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ANNUAL REGISTER UNITED STATES NAVAL ACADEMY ANNAPOLIS, MD. ❧

SIXTY-FIFTH ACADEMIC
YEAR, 1909-1910 ❧ ❧ ❧



GOVERNMENT PRINTING OFFICE
WASHINGTON, D. C. ❧ ❧ 1909

ANNUAL REGISTER

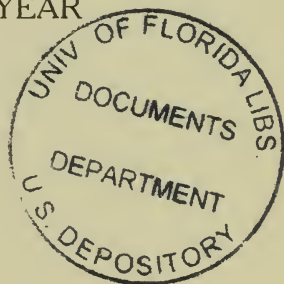
OF THE

United States Naval Academy

ANNAPOLIS, MD.

OCTOBER 1, 1909

SIXTY-FIFTH ACADEMIC YEAR
1909-1910



WASHINGTON
GOVERNMENT PRINTING OFFICE
1909

NOTE.—Errors or omissions should be immediately reported to the Superintendent of the Naval Academy by the individual concerned.

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THE UNITED STATES NAVAL ACADEMY.

The United States Naval Academy was founded in 1845 by the Honorable George Bancroft, Secretary of the Navy, in the Administration of President James K. Polk. It was formally opened October 10 of that year under the name of the Naval School, with Commander Franklin Buchanan as superintendent. It was placed at Annapolis, Md., on the land occupied by Fort Severn, which was given up by the War Department for the purpose. The course was fixed at five years, of which only the first year and the last were spent at the school, the intervening three years being passed at sea. This arrangement was not strictly adhered to, the exigencies of the service making it necessary, in many cases, to shorten the period of study. In January, 1846, four months after the opening of the school, the students consisted of thirty-six midshipmen of the date of 1840, who were preparing for the examination for promotion; thirteen of the date of 1841, who were to remain until drafted for service at sea; and seven acting midshipmen, appointed after September of the previous year. The midshipmen of the date of 1840 were the first to be graduated, finishing their limited course in July, 1846, and they were followed in order by the subsequent dates until the reorganization of the school in 1850.

In September, 1849, the following board was appointed to revise the plan and the regulations of the Naval School:

Commander William B. Shubrick,
Commander Franklin Buchanan,
Commander Samuel F. Du Pont,
Commander George P. Upshur,
Surgeon W. S. W. Ruschenberger,
Professor William Chauvenet,
Captain Henry Brewerton, United States Army.

The plan reported by the board was approved, and went into operation July 1, 1850. The new organization provided for a course of seven years, the first two and the last two at the school, and the three intermediate years at sea. The school was placed under the supervision of the Bureau of Ordnance and Hydrography, and its name was changed to the United States Naval Academy. The corps of professors was enlarged, the course was extended, and the system of separate departments with executive heads was fully adopted. It was provided that a Board of Visitors should make an annual inspection of the Academy and report upon its condition to the Secretary of the Navy. A suitable vessel was attached to the Academy as a practice ship, and the annual practice cruises were begun.

After the system had been in operation a year new changes were proposed, and the recommendations of the academic board on the subject were referred to the board of examiners for the year 1851, composed of the following-named officers:

Commodore David Conner,
Captain Samuel L. Breese,
Commander C. K. Stribling,
Commander A. Bigelow,
Commander Franklin Buchanan,
Lieutenant Thomas T. Craven.

The change recommended by the board of examiners, and adopted by the Department, consisted mainly in leaving out the requirement of three years of sea service in the middle of the course, thus making the four years of study consecutive. The practice cruise supplied the place of the omitted sea service and gave better opportunities for training. The change went into operation in November, 1851, together with other improvements recommended by the board. This system has been continued, with some slight modifications, to the present time. The first class to receive the benefit of it was that which entered in 1851. Six members of this class completed the course in three years and were graduated in June, 1854; the rest of the class followed in 1855.

In May, 1861, on the outbreak of the war, the Academy was moved to Newport, R. I. The three upper classes were detached and ordered to sea, and the remaining acting midshipmen were quartered in the Atlantic House and on board the frigates *Constitution* and *Santee*. In the summer of 1865 the Academy was brought back to Annapolis, where it has since remained.

When the Bureau of Navigation was established, July 5, 1862, the Academy was placed under its supervision; March 1, 1867, it was placed under the direct care and supervision of the Navy Department, the administrative routine and financial management being still conducted through the Bureau. On the 11th of March, 1869, this official connection with the Bureau ceased, but was renewed by the general order of the Navy Department issued June 25, 1889.

The term of the academic course was changed by law, March 3, 1873, from four to six years. The change took effect with the class that entered in the following summer.

In 1866 a class of acting third assistant engineers was ordered to the Academy for instruction. The course embraced the subjects of steam engineering, mechanism, chemistry, mechanics, and practical exercises with the steam engine and in the machine shop. This class was graduated in June, 1868, together with two cadet engineers who had entered the Academy in 1867. After an interval of four years, in October, 1871, a new class of cadet engineers was admitted. This class followed a two years' course, somewhat more extended than that of the class of 1868, and was graduated in 1873. In 1872 and 1873 new classes were admitted, the first of which left the Academy in 1874 and the second in 1875. By an act of Congress approved February 24, 1874, the course of instruction for cadet engineers was made four years instead of two; the new provision was first applied to the class entering the Academy in the year 1874. This class was graduated in June, 1878.

By an act of Congress approved August 5, 1882, it was provided that from that date "there shall be no appointments of cadet-midshipmen or cadet-engineers at the Naval Academy, but in lieu thereof naval cadets shall be appointed from each Congressional district and at large, as now provided by law for cadet-midshipmen, and all the undergraduates at the Naval Academy shall hereafter be designated and called 'naval cadets;' and from those who successfully complete the six years' course, appointments shall hereafter be made as it is necessary to fill vacancies in the lower grades of the Line and Engineer Corps of the Navy and of the Marine Corps: *And provided further*, That no greater number of appointments into these grades shall be made each year than shall equal the number of vacancies which has occurred in the same grades during the preceding year; such appointments to be made from the graduates of the year, at the conclusion of their six years' course, in the order of merit, as determined by the Academic Board of the Naval Academy; the assignment to the various corps to be made by the Secretary of the Navy upon the recommendation of the Academic Board. But nothing herein contained shall reduce the number of appointments from such graduates below ten in each year, nor deprive of such appointment any graduate who may complete the six years' course during the year eighteen hundred and eighty-two. And if there be a surplus of graduates, those who do not receive such appointment shall be given a certificate of graduation, an honorable discharge, and one year's sea pay, as

now provided by law for cadet-midshipmen; and so much of section fifteen hundred and twenty-one of the Revised Statutes as is inconsistent herewith is hereby repealed."

"That any cadet whose position in his class entitles him to be retained in the service may, upon his own application, be honorably discharged at the end of the four years' course at the Naval Academy, with a proper certificate of graduation."

In 1886 a special course of instruction in physiology and hygiene was established, in accordance with an act of Congress approved May 20 of that year.

The act of Congress approved March 2, 1889, provides that "the Academic Board of the Naval Academy shall on or before the thirtieth day of September in each year separate the first class of naval cadets then commencing their fourth year into two divisions, as they may have shown special aptitude for the duties of the respective corps, in the proportion which the aggregate number of vacancies occurring in the preceding fiscal year ending on the thirtieth day of June in the lowest grades of commissioned officers of the Line of the Navy and Marine Corps of the Navy shall bear to the number of vacancies to be supplied from the Academy occurring during the same period in the lowest grade of commissioned officers of the Engineer Corps of the Navy; and the cadets so assigned to the Line and Marine Corps division of the first class shall thereafter pursue a course of study arranged to fit them for service in the Line of the Navy, and the cadets so assigned to the Engineer Corps division of the first class shall thereafter pursue a separate course of study arranged to fit them for service in the Engineer Corps of the Navy, and the cadets shall thereafter, and until final graduation at the end of their six years' course, take rank by merit with those in the same division, according to the merit marks; and from the final graduates of the Line and Marine Corps division, at the end of their six years' course, appointments shall be made hereafter as it shall be necessary to fill vacancies in the lowest grades of commissioned officers of the Line of the Navy and Marine Corps; and the vacancies in the lowest grades of the commissioned officers of the Engineer Corps of the Navy shall be filled in like manner by appointments from the final graduates of the Engineer division at the end of their six years' course: *Provided*, That no greater number of appointments into the said lowest grades of commissioned officers shall be made each year than shall equal the number of vacancies which shall have occurred in the same grades during the fiscal year then current; such appointments to be made from the final graduates of the year, in the order of merit as determined by the Academic Board of the Naval Academy, the assignment to be made by the Secretary of the Navy upon the recommendation of the Academic Board at the conclusion of the fiscal year then current; but nothing contained herein or in the naval appropriation act of August fifth, eighteen hundred and eighty-two, shall reduce the number of appointments of final graduates at the end of their six years' course below twelve in each year to the Line of the Navy, and not less than two shall be appointed annually to the Engineer Corps of the Navy, nor less than one annually to the Marine Corps; and if the number of vacancies in the lowest grades aforesaid, occurring in any year shall be greater than the number of final graduates of that year, the surplus vacancies shall be filled from the final graduates of following years, as they shall become available."

"That after the fourth day of March, eighteen hundred and eighty-nine, the minimum age of admission of cadets to the Academy shall be fifteen years and the maximum age twenty years."

In October, 1897, a post-graduate course in naval architecture, for the education of officers for the Construction Corps of the Navy, was established; and a class was formed from the naval cadets that had finished the four years' course in that year.

By an act of Congress approved March 3, 1899, "the officers constituting the Engineer Corps of the Navy" were "transferred to the Line of the Navy," thereby repealing so much of the act of Congress approved March 2, 1889, as relates to the separation of naval cadets of the first class into Line and Engineer divisions.

This same act having limited the number of Constructors in the Navy to forty, the post-graduate course in naval architecture was discontinued.

By an act of Congress approved June 7, 1900, it was provided that—

“Whenever any naval cadet shall have finished four years of his under-graduate course of six years the succeeding appointment may be made from his Congressional district or at large in accordance with the existing law.”

By an act of Congress approved July 1, 1902, it was provided that—

“The title ‘naval cadet’ is hereby changed to ‘midshipman.’

“That until the year nineteen hundred and fourteen, in addition to the naval cadets now authorized by law (the title having been changed by this act to midshipmen), the President shall appoint five midshipmen, and there shall be appointed from the States at large, upon the recommendation of Senators, two midshipmen for each State.”

By an act of Congress approved March 3, 1903, it was provided that—

“There shall be allowed at the Naval Academy two midshipmen for each Senator, Representative, and Delegate in Congress, two for the District of Columbia, and five each year at large: *Provided*, That the additional Congressional appointments authorized by this act shall be made at such times as may be determined by the Secretary of the Navy, who shall equitably distribute the increase among the several States, Districts, and Territories, so that ultimately, if practicable, each Senator, Representative, and Delegate may recommend for appointment during each Congress one midshipman. *Provided further*, That members of the Fifty-seventh Congress who will not be members of the Fifty-eighth Congress, and in whose Districts or States appointments have not been made or vacancies filled in the Fifty-seventh Congress, may immediately upon the passage of this act make the additional appointments herein provided for.

“The Secretary of the Navy shall as soon as practicable after the fifth day of March in each year notify in writing each Senator, Representative, and Delegate in Congress of any vacancy which may be regarded as existing in the State, District, or Territory which he represents, and the nomination of a candidate to fill such vacancy shall be made upon the recommendation of the Senator, Representative, or Delegate. Such recommendations shall be made by the first day of June of that year, and if not so made the Secretary of the Navy shall fill the vacancy by the appointment of an actual resident of the State, District, or Territory in which the vacancy exists, who shall have been for at least two years immediately preceding his appointment an actual bona fide resident of the State, District, or Territory in which the vacancy exists and shall have the qualifications otherwise prescribed by law: *And provided further*, That the Superintendent of the Naval Academy shall make such rules, to be approved by the Secretary of the Navy, as will effectually prevent the practice of hazing; and any cadet found guilty of participating in or encouraging or countenancing such practice shall be summarily expelled from the Academy, and shall not thereafter be reappointed to the Corps of Cadets or be eligible for appointment as a commissioned officer in the Army or Navy or Marine Corps until two years after the graduation of the class of which he was a member.

“That the provisions of this act for the increase of appointments of midshipmen to the Naval Academy shall continue in force until the thirtieth day of June, nineteen hundred and thirteen; and thereafter one midshipman, as now provided by law, shall be appointed for each Senator, Representative, and Delegate in Congress.

“That hereafter there shall be at the Naval Academy one midshipman from Porto Rico, who shall be a native of said island, and whose appointment shall be made by the President on the recommendation of the governor of Porto Rico.

“That after January first, nineteen hundred and four, all candidates for admission to the Naval Academy at the time of their examination must be between the ages of sixteen and twenty years.”

An act of Congress, approved April 9, 1906, reads as follows:

"AN ACT Granting authority to the Secretary of the Navy, in his discretion, to dismiss midshipmen from the United States Naval Academy and regulating the procedure and punishment in trials for hazing at the said academy.

"Be it enacted by the Senate and House of Representatives of the United States of America in Congress assembled, That it shall be the duty of the Superintendent of the United States Naval Academy, whenever he shall believe the continued presence of any midshipman at the said academy to be contrary to the best interests of the service, to report in writing such fact, with a full statement of the facts upon which are based his reasons for such belief, to the Secretary of the Navy, who, if after due consideration of the said report he shall deem the superintendent's said belief reasonable and well founded, shall cause a copy of the said report to be served upon the said midshipman and require the said midshipman to show cause, in writing and within such time as the said Secretary shall deem reasonable, why he should not be dismissed from the said academy; and after due consideration of any cause so shown the said Secretary may, in his discretion, but with the written approval of the President, dismiss such midshipman from the said academy. And the truth of any issue of fact so raised, except upon the record of demerit, shall be determined by a board of inquiry convened by the Secretary of the Navy under the rules and regulations for the government of the Navy.

"SEC. 2. That so much of the acts approved June twenty-third, eighteen hundred and seventy-four, and March third, nineteen hundred and three, as requires the Superintendent of the United States Naval Academy to convene a court-martial in all cases when it shall come to the knowledge of the said superintendent that any midshipman has been guilty of the offense commonly known as 'hazing,' and declares the finding of a court-martial so convened, when approved by the said superintendent, final, and directs that any midshipman found guilty by such court-martial shall be summarily dismissed from the said academy, and also all other acts or parts of acts inconsistent with the present act are hereby repealed, and that the offense known as 'hazing' may hereafter be proceeded against, dealt with, and punished as offenses against good order and discipline and for violation and breaches of the rules of said academy. But no midshipman shall be dismissed for a single act of hazing except under the provisions of section three of this act.

"SEC. 3. That the Superintendent of the United States Naval Academy may, in his discretion and with the approval of the Secretary of the Navy, cause any midshipman in the said academy to be tried by court-martial for the offense of hazing, as provided by the act approved June twenty-third, eighteen hundred and seventy-four, and such court-martial, upon conviction, may sentence such midshipman to any punishment authorized by the said act or by the act approved March third, nineteen hundred and three, or authorized for any violation or breach of the rules of the said academy by the said rules, or, in cases of brutal or cruel hazing may, in addition to dismissal, sentence such midshipman to imprisonment for a period not exceeding one year: *Provided*, That such midshipman shall not be confined in a military or naval prison or elsewhere with men who have been convicted of crimes or misdemeanors; and such finding and sentence shall be subject to review by the convening authority and by the Secretary of the Navy, as in the cases of other courts-martial.

"SEC. 4. That the offense of 'hazing,' as mentioned in this act, shall consist of any unauthorized assumption of authority by one midshipman over another midshipman whereby the last-mentioned midshipman shall or may suffer or be exposed to suffer any cruelty, indignity, humiliation, hardship, or oppression, or the deprivation or abridgment of any right, privilege, or advantage to which he shall be legally entitled.

"SEC. 5. That it shall be the duty of every professor, assistant professor, academic officer, or any cadet officer or cadet petty officer, or instructor, as well as every other

officer stationed at the United States Naval Academy, to promptly report to the superintendent thereof any fact which comes to his attention tending to indicate any violation by a midshipman or midshipmen of any of the provisions of this act or any violation of the regulations of the said academy. Any naval officer attached to the academy who shall fail to make such report as provided in this section shall be tried by court-martial for neglect of duty, and if convicted he shall be dismissed from the service. Any civilian instructor attached to the academy who shall fail to make such report as provided in this section shall be dismissed by the superintendent of the academy upon the approval of the Secretary of the Navy.

"SEC. 6. That this act shall take effect from the date of its approval, but no midshipman now connected with the United States Naval Academy shall, by reason of its enactment, be punished for any offense heretofore committed otherwise than in pursuance of the sentence of a court-martial (if, by existing law, such sentence would be now necessary for such punishment) or punished more severely than is now by law allowed for any offense heretofore committed: *Provided*, That any midshipman now in said Naval Academy may waive his right to trial by court-martial under existing law for any offense of hazing heretofore committed and may accept punishment under the provisions of section two of this act."

By an act of Congress, approved June 29, 1906, it was provided that—

"Hereafter the Secretary of the Navy shall, as soon as possible after the first day of June of each year preceding the graduation of midshipmen in the succeeding year, notify in writing each Senator, Representative, and Delegate in Congress of any vacancy that will exist at the Naval Academy because of such graduation, or that may occur for other reasons and which he shall be entitled to fill by nomination of a candidate and one or more alternates therefor. The nomination of a candidate and alternate or alternates to fill said vacancy shall be made upon the recommendation of the Senator, Representative, or Delegate, if such recommendation is made by the fourth day of March of the year following that in which said notice in writing is given, but if it is not made by that time the Secretary of the Navy shall fill the vacancy by appointment of an actual resident of the State, Congressional district, or Territory, as the case may be, in which the vacancy will exist, who shall have been for at least two years immediately preceding the date of his appointment an actual and bona fide resident of the State, Congressional district, or Territory in which the vacancy will exist and of legal qualification under the law as now provided. In cases where by reason of a vacancy in the membership of the Senate or House of Representatives, or by the death or declination of a candidate for admission to the academy there occurs or is about to occur at the academy a vacancy from any State, district, or Territory that can not be filled by nomination as herein provided, the same may be filled as soon thereafter and before the final entrance examination for the year as the Secretary of the Navy may determine. The candidates allowed for the District of Columbia and all candidates appointed at large, together with alternates therefor, shall be selected by the President within the period herein prescribed for nomination of other candidates: *Provided*, That the President may select a candidate for the District of Columbia for the year nineteen hundred and eight.

"No person shall be admitted for instruction at the Naval Academy at Annapolis from any foreign country except upon authority of law hereafter enacted."

SUPERINTENDENTS OF THE UNITED STATES NAVAL ACADEMY.

	Assumed command.
Commander Franklin Buchanan.....	Sept. 3, 1845
Commander George P. Upshur.....	Mar. 15, 1847
Commander Cornelius K. Stribling.....	July 1, 1850
Commander Louis M. Goldsborough.....	Nov. 1, 1853
Captain George S. Blake.....	Sept. 15, 1857
Rear-Admiral David D. Porter.....	Sept. 9, 1865
Commodore John L. Worden.....	Dec. 1, 1869
Rear-Admiral C. R. P. Rodgers.....	Sept. 22, 1874
Commodore Foxhall A. Parker.....	July 1, 1878
Rear-Admiral George B. Balch.....	Aug. 2, 1879
Rear-Admiral C. R. P. Rodgers.....	June 13, 1881
Captain F. M. Ramsay.....	Nov. 14, 1881
Commander W. T. Sampson.....	Sept. 9, 1886
Captain R. L. Phythian.....	June 13, 1890
Captain P. H. Cooper.....	Nov. 15, 1894
Rear-Admiral F. V. McNair.....	July 15, 1898
Commander Richard Wainwright.....	Mar. 15, 1900
Captain Willard H. Brownson.....	Nov. 6, 1902
Rear-Admiral James H. Sands.....	July 1, 1905
Captain Charles J. Badger.....	July 15, 1907
Captain John M. Bowyer.....	June 10, 1909

BOARD OF VISITORS.

ANNUAL EXAMINATION, 1909.

SENATORS.

Honorable J. C. Burrows, United States Senator from Michigan.

* Honorable B. R. Tillman, United States Senator from South Carolina.

REPRESENTATIVES.

Honorable Arthur L. Bates, Representative from Pennsylvania.

Honorable J. Van Vechten Olcott, Representative from New York.

Honorable Lemuel P. Padgett, Representative from Tennessee.

APPOINTED BY THE PRESIDENT.

Mr. Frank B. Anderson, San Francisco, Cal.

Captain J. W. Bostick, New Orleans, La.

Mr. Albert T. Fancher, Salamanca, N. Y.

Mr. R. St. P. Lowry, Erie, Pa.

Mr. Samuel Mather, Cleveland, Ohio.

Mr. H. O. Murfee, Marion, Ala.

Mr. Geo. A. Sanderson, Chicago, Ill.

PRESIDENT—Mr. Geo. A. Sanderson.

SECRETARY—Professor of Mathematics Paul J. Dashiell, U. S. Navy.

* Not present.

ACADEMIC CALENDAR.

1909-1910.

1909.

October 1.—Beginning of first term..... Friday.

1910.

January 24-January 29.—Semiannual examinations..... Monday-Saturday.

January 29.—End of first term..... Saturday

April 19.—Examination of candidates..... Tuesday.

May 23-May 28.—Annual examinations..... Monday-Saturday.

May 31.—End of academic year, 1909-1910..... Tuesday.

May 30-June 4.—Graduation week..... Monday-Saturday.

June 6.—Beginning of summer term..... Monday.

June 21.—Examination of candidates..... Tuesday.

September 30.—End of summer term..... Friday.

October 1.—Beginning of academic year 1910-1911..... Saturday.

The academic months end on the following days:

October.....	Oct. 30	February.....	Feb. 26
November.....	Nov. 27	March.....	Mar. 26
December.....	Dec. 25	April.....	Apr. 23
January.....	Jan. 22	May.....	May 21

CALENDAR FOR 1909-1910.

SEPTEMBER.

S.	M.	T.	W.	T.	F.	S.
..	1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30

APRIL.

S.	M.	T.	W.	T.	F.	S.
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3	4	5	6	7	8	9
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OCTOBER.

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24	25	26	27	28	29	30
31

MAY.

1	2	3	4	5	6	7
8	9	10	11	12	13	14
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29	30	31

NOVEMBER.

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7	8	9	10	11	12	13
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21	22	23	24	25	26	27
28	29	30

JUNE.

..	1	2	3	4
5	6	7	8	9	10	11
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26	27	28	29	30

DECEMBER.

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26	27	28	29	30	31	..

JULY.

..	1	2
3	4	5	6	7	8	9
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31

JANUARY.

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2	3	4	5	6	7	8
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30	31

AUGUST.

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FEBRUARY.

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27	28

SEPTEMBER.

..	1	2	3
4	5	6	7	8	9	10
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MARCH.

..	..	1	2	3	4	5
6	7	8	9	10	11	12
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20	21	22	23	24	25	26
27	28	29	30	31

OCTOBER.

..	1
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9	10	11	12	13	14	15
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23	24	25	26	27	28	29
30	31

OFFICERS, PROFESSORS, INSTRUCTORS, ETC., ATTACHED TO THE UNITED STATES NAVAL ACADEMY.

1909-1910.

ACADEMIC STAFF.

Superintendent,

CAPTAIN JOHN M. BOWYER, U. S. NAVY.

Assistant to Superintendent, in Charge Building and Grounds,

COMMANDER R. E. COONTZ, U. S. NAVY.

CIVIL ENGINEER A. L. PARSONS, U. S. NAVY.

Aid to Superintendent and Secretary Academic Board,

LIEUTENANT-COMMANDER D. W. WURTSBAUGH, U. S. NAVY.

Secretary,

P. H. MAGRUDER.

Commandant of Midshipmen and Head of Department of Discipline,

CAPTAIN C. A. GOVE, U. S. NAVY.

Assistants, 7.

COMMANDER E. H. DURELL, U. S. NAVY.

*LIEUTENANT H. N. JENSON, U. S. NAVY.

LIEUTENANT G. W. STEELE, JR., U. S. NAVY.

LIEUTENANT J. M. ENOCHS, U. S. NAVY.

LIEUTENANT W. BERTHOLF, U. S. NAVY.

LIEUTENANT L. B. PORTERFIELD, U. S. NAVY.

LIEUTENANT F. H. POTEET, U. S. NAVY.

† PASSED ASSISTANT SURGEON W. N. McDONELL, U. S. NAVY.

‡ INSTRUCTOR IN PHYSICAL TRAINING, OTTO STEFFEN.

‡ INSTRUCTOR IN PHYSICAL TRAINING, L. H. MANG.

‡ INSTRUCTOR IN GYMNASTICS, JOHN SCHUTZ.

‡ ASSISTANT INSTRUCTOR IN GYMNASTICS, HENRY STEFFEN.

* Officer in Charge of Physical Training.

† Additional in Department, in connection with Athletics.

‡ Additional in Department.

SEAMANSHIP.

Head of Department,

COMMANDER C. B. BRITAIN, U. S. NAVY.

Instructors, 6.

LIEUTENANT-COMMANDER J. R. P. PRINGLE, U. S. NAVY.

LIEUTENANT-COMMANDER G. E. GELM, U. S. NAVY.

* LIEUTENANT W. G. BRIGGS, U. S. NAVY.

* LIEUTENANT R. E. POPE, U. S. NAVY.

* LIEUTENANT J. P. LANNON, U. S. NAVY.

* LIEUTENANT W. D. PULESTON, U. S. NAVY.

† BOATSWAIN FREDERICK MEYER, U. S. NAVY.

ORDNANCE AND GUNNERY.

Head of Department.

COMMANDER H. K. HINES, U. S. NAVY.

Instructors, 9.

LIEUTENANT-COMMANDER M. E. TRENCH, U. S. NAVY.

LIEUTENANT HILARY WILLIAMS, U. S. NAVY.

LIEUTENANT T. L. JOHNSON, U. S. NAVY.

‡ LIEUTENANT C. R. KEAR, U. S. NAVY.

‡ LIEUTENANT H. T. WINSTON, U. S. NAVY.

‡ LIEUTENANT F. D. BERRIEN, U. S. NAVY.

‡ LIEUTENANT W. W. GALBRAITH, U. S. NAVY.

§ LIEUTENANT W. T. CONN, U. S. NAVY.

(One vacancy.)

† CHIEF GUNNER JAS. DONALD, U. S. NAVY.

† GUNNER J. P. DEMPSEY, U. S. NAVY.

† SWORD MASTER A. J. CORBESIER.

† ASSISTANT SWORD MASTER GEORGE HEINTZ, JR.

† ASSISTANT SWORD MASTER L. FOURNON.

† ASSISTANT SWORD MASTER A. BARTOLI.

NAVIGATION.

Head of Department.

LIEUTENANT-COMMANDER G. R. MARVELL, U. S. NAVY.

Instructors, 10.

LIEUTENANT-COMMANDER J. F. HINES, U. S. NAVY.

|| LIEUTENANT-COMMANDER E. P. JESSOP, U. S. NAVY.

|| LIEUTENANT E. B. FENNER, U. S. NAVY.

|| LIEUTENANT C. W. COLE, U. S. NAVY.

|| LIEUTENANT E. B. LARIMER, U. S. NAVY.

|| LIEUTENANT S. W. BRYANT, U. S. NAVY.

|| LIEUTENANT E. P. SVARZ, U. S. NAVY.

|| LIEUTENANT B. B. WYGANT, U. S. NAVY.

|| LIEUTENANT J. P. MURDOCK, U. S. NAVY.

|| LIEUTENANT W. W. SMYTH, U. S. NAVY.

* Also duty in Department of Ordnance and Gunnery.

† Additional in Department.

‡ Also duty in Department of Seamanship.

§ Additional duty commanding *Bagley*.

|| Also duty in Department of Mathematics and Mechanics.

MARINE ENGINEERING AND NAVAL CONSTRUCTION.

Head of Department.

COMMANDER F. W. BARTLETT, U. S. NAVY.

Instructors, 20.

LIEUTENANT-COMMANDER C. N. OFFLEY, U. S. NAVY.

LIEUTENANT-COMMANDER G. W. LAWS, U. S. NAVY.

LIEUTENANT-COMMANDER A. W. HINDS, U. S. NAVY.

LIEUTENANT G. W. DANFORTH, U. S. NAVY (retired).

LIEUTENANT F. L. SHEFFIELD, U. S. NAVY.

LIEUTENANT W. B. WELLS, U. S. NAVY.

LIEUTENANT J. S. GRAHAM, U. S. NAVY.

LIEUTENANT L. S. SHAPLEY, U. S. NAVY.

LIEUTENANT E. E. SCRANTON, U. S. NAVY.

LIEUTENANT J. J. HANNIGAN, U. S. NAVY.

LIEUTENANT F. W. STERLING, U. S. NAVY.

LIEUTENANT T. L. OZBURN, U. S. NAVY.

LIEUTENANT F. C. MARTIN, U. S. NAVY.

LIEUTENANT O. C. DOWLING, U. S. NAVY.

LIEUTENANT C. W. EARLY, U. S. NAVY.

LIEUTENANT E. P. FINNEY, U. S. NAVY.

LIEUTENANT W. J. GILES, U. S. NAVY.

PROFESSOR T. W. JOHNSON, U. S. NAVAL ACADEMY.

(Two vacancies.)

* CHIEF MACHINIST W. R. SCOFIELD, U. S. NAVY.

* MACHINIST ADAM GIBSON, U. S. NAVY.

MATHEMATICS AND MECHANICS.

Head of Department,

PROFESSOR OF MATHEMATICS S. J. BROWN, U. S. NAVY.

Instructors, 14.

PROFESSOR OF MATHEMATICS H. M. PAUL, U. S. NAVY.

PROFESSOR OF MATHEMATICS H. E. SMITH, U. S. NAVY.

PROFESSOR OF MATHEMATICS D. M. GARRISON, U. S. NAVY.

PROFESSOR OF MATHEMATICS W. S. HARSHMAN, U. S. NAVY.

LIEUTENANT A. W. JOHNSON, U. S. NAVY.

LIEUTENANT C. T. WADE, U. S. NAVY.

LIEUTENANT G. DARST, U. S. NAVY.

PROFESSOR OF MATHEMATICS H. L. RICE, U. S. NAVY.

PROFESSOR W. W. JOHNSON, U. S. NAVAL ACADEMY.

INSTRUCTOR ANGELO HALL, U. S. NAVAL ACADEMY.

INSTRUCTOR PAUL CAPRON, U. S. NAVAL ACADEMY.

INSTRUCTOR C. L. LEIPER, U. S. NAVAL ACADEMY.

INSTRUCTOR W. J. KING, U. S. NAVAL ACADEMY.

INSTRUCTOR C. W. FREDERICK, U. S. NAVAL ACADEMY.

PHYSICS AND CHEMISTRY AND ELECTRICAL ENGINEERING.

*Head of Department.*PROFESSOR N. M. TERRY, U. S. NAVAL
ACADEMY.*Head of Department.*COMMANDER W. H. G. BULLARD, U. S.
NAVY.

Instructors, 11.

*LIEUTENANT-COMMANDER E. T. POLLOCK, U. S. NAVY.
 *LIEUTENANT-COMMANDER C. F. PRESTON, U. S. NAVY.
 LIEUTENANT-COMMANDER J. T. TOMPKINS, U. S. NAVY.
 *LIEUTENANT-COMMANDER A. J. HEPBURN, U. S. NAVY.
 PROFESSOR OF MATHEMATICS P. J. DASHIELL, U. S. NAVY.
 *LIEUTENANT W. T. TARRANT, U. S. NAVY.
 LIEUTENANT W. R. SAYLES, U. S. NAVY.
 *LIEUTENANT J. W. GREENSLADE, U. S. NAVY.
 LIEUTENANT B. C. ALLEN, U. S. NAVY.
 *LIEUTENANT J. A. CAMPBELL, Jr., U. S. NAVY.
 LIEUTENANT H. D. COOKE, Jr., U. S. NAVY.

ENGLISH.

Head of Department,

COMMANDER G. R. CLARK, U. S. NAVY.

Instructors, 9.

†PROFESSOR A. N. BROWN, U. S. NAVAL ACADEMY.
 PROFESSOR W. O. STEVENS, U. S. NAVAL ACADEMY.
 INSTRUCTOR G. P. COLEMAN, U. S. NAVAL ACADEMY.
 INSTRUCTOR C. S. ALDEN, U. S. NAVAL ACADEMY.
 INSTRUCTOR H. J. FENTON, U. S. NAVAL ACADEMY.
 INSTRUCTOR C. M. HATHAWAY, Jr., U. S. NAVAL ACADEMY.
 INSTRUCTOR H. C. WASHBURN, U. S. NAVAL ACADEMY.
 INSTRUCTOR W. B. NORRIS, U. S. NAVAL ACADEMY.
 INSTRUCTOR H. F. KRAFFT, U. S. NAVAL ACADEMY.
 INSTRUCTOR C. H. FOSTER, U. S. NAVAL ACADEMY.

MODERN LANGUAGES.

Head of Department,

COMMANDER H. F. BRYAN, U. S. NAVY.

Instructors, 10.

PROFESSOR HENRI MARION, U. S. NAVAL ACADEMY.
 PROFESSOR C. V. CUSACHS, U. S. NAVAL ACADEMY.
 PROFESSOR P. J. DES GARNNES, U. S. NAVAL ACADEMY.
 PROFESSOR P. E. VOINOT, U. S. NAVAL ACADEMY.
 INSTRUCTOR GASTON COSTET, U. S. NAVAL ACADEMY.
 INSTRUCTOR F. W. MORRISON, U. S. NAVAL ACADEMY.
 INSTRUCTOR ARTURO FERNÁNDEZ, U. S. NAVAL ACADEMY.
 INSTRUCTOR W. E. OLIVET, U. S. NAVAL ACADEMY.
 INSTRUCTOR R. BONILLA, U. S. NAVAL ACADEMY.
 INSTRUCTOR M. A. COLTON, U. S. NAVAL ACADEMY.

NAVAL HYGIENE AND PHYSIOLOGY.

Head of Department,

SURGEON A. R. WENTWORTH, U. S. NAVY.

*Those starred have primary duty in Electrical Engineering; others have primary duty in Physics and Chemistry.

† Detailed for duty as Librarian.

PASSED ASSISTANT SURGEON W. N. McDONELL, U. S. NAVY.

SCHOOL OF MARINE ENGINEERING.

Head of School,

LIEUTENANT-COMMANDER M. E. REED, U. S. NAVY.

Class.

LIEUTENANT W. B. TARDY, U. S. NAVY.

LIEUTENANT H. L. BRINSER, U. S. NAVY.

LIEUTENANT A. F. H. YATES, U. S. NAVY.

LIEUTENANT S. H. R. DOYLE, U. S. NAVY.

LIEUTENANT J. O. RICHARDSON, U. S. NAVY.

LIEUTENANT F. S. WHITTEN, U. S. NAVY.

LIEUTENANT J. O. FISHER, U. S. NAVY.

LIEUTENANT S. M. ROBINSON, U. S. NAVY.

ENSIGN O. L. COX, U. S. NAVY.

ENSIGN A. T. CHURCH, U. S. NAVY.

OFFICERS NOT ATTACHED TO ACADEMIC STAFF.

CAPTAIN W. F. WORTHINGTON, U. S. NAVY, *Head of Engineering Experiment Station*
LIEUTENANT W. E. WHITEHEAD, U. S. NAVY, *Special Duty*.

*SURGEON A. R. WENTWORTH, U. S. NAVY, *Senior Medical Officer*.

SURGEON D. N. CARPENTER, U. S. NAVY.

SURGEON E. M. BLACKWELL, U. S. NAVY.

PASSED ASSISTANT SURGEON P. E. McDONNOLD, U. S. NAVY.

PAY DIRECTOR T. J. COWIE, U. S. NAVY, *Pay Officer and General Storekeeper*.

†PAYMASTER SAMUEL BRYAN, U. N. S. NAVY, *Assistant to Pay Officer and General Storekeeper*.

PAYMASTER R. H. WOODS, U. S. NAVY, *Midshipmen's Pay Officer, Storekeeper, and Commissary*.

CHAPLAIN H. H. CLARK, U. S. NAVY (retired).

CHIEF GUNNER ROBERT SOMMERS, U. S. NAVY (retired), *Special Duty under General Storekeeper*.

CHIEF BOATSWAIN L. M. MELCHER, U. S. NAVY (retired), *Special Duty under General Storekeeper*.

CHIEF BOATSWAIN G. E. PLANDER, U. S. NAVY (retired), *General Storekeeper's Office*.

PHARMACIST J. T. OURSLER, U. S. NAVY.

PAY CLERK J. A. KELLY (retired), *Clerk to Commissary*.

PAY CLERK ANDREW GAFFNEY, *Clerk to Pay Officer*.

PAY CLERK J. P. FIRENG, *Clerk to General Storekeeper*.

PAY CLERK HARRY PRICE, *Clerk to Midshipmen's Storekeeper*.

PAY CLERK M. B. COOMBS, *Clerk to Pay Officer of Ships*.

DENTIST RICHARD GRADY, M. D., D. D. S.

U. S. S. Severn (station ship).

COMMANDER JOHN HOOD, U. S. NAVY, *Commanding*.

CARPENTER R. H. LAKE, U. S. NAVY.

MACHINIST D. W. HARRY, U. S. NAVY.

MATE HARRY DAHIS, U. S. NAVY.

U. S. S. Olympia (in reserve).

COMMANDER JOHN HOOD, U. S. NAVY, *Commanding*.

CHIEF BOATSWAIN G. B. MONCREIF, U. S. NAVY.

CHIEF GUNNER G. W. PHILLIPS, U. S. NAVY.

MACHINIST JOHN MCPHEE, U. S. NAVY.

CARPENTER W. E. WINANT, U. S. NAVY.

* Also duty as Head Department Naval Hygiene and Physiology.

† Also duty as Pay Officer of Ships.

U. S. S. Chicago (in reserve).

COMMANDER JOHN HOOD, U. S. NAVY, *Commanding.*
CHIEF GUNNER H. CAMPBELL, U. S. NAVY.
CHIEF MACHINIST J. A. HICKEY, U. S. NAVY.

U. S. S. Hartford (in reserve).

COMMANDER JOHN HOOD, U. S. NAVY, *Commanding.*
MACHINIST B. F. BEERS, U. S. NAVY.
BOATSWAIN B. O. HALLIWILL, U. S. NAVY.

U. S. S. Ozark (in reserve).

CAPTAIN H. M. DOMBAUGH, U. S. NAVY (retired), *Commanding.*
CHIEF BOATSWAIN P. J. KANE, U. S. NAVY.
MACHINIST W. T. ROBINSON, U. S. NAVY.

U. S. S. Tonopah (in reserve).

CAPTAIN H. M. DOMBAUGH, U. S. NAVY (retired), *Commanding.*
BOATSWAIN H. C. GUNN, U. S. NAVY.
MACHINIST B. B. BOWIE, U. S. NAVY.
CARPENTER H. R. TAYLOR, U. S. NAVY.

U. S. S. Bagley.

LIEUTENANT W. T. CONN, U. S. NAVY, *Commanding.*

NAVAL HOSPITAL.

MEDICAL INSPECTOR F. ANDERSON, U. S. NAVY, *in Command.*
PASSED ASSISTANT SURGEON J. H. IDEN, U. S. NAVY.
PASSED ASSISTANT SURGEON E. L. WOODS, U. S. NAVY.
ASSISTANT SURGEON G. F. COTTLE, U. S. NAVY.

U. S. MARINE BARRACKS.

COLONEL C. A. DOYEN, U. S. M. C., *Commanding.*
CAPTAIN ROBERT H. DUNLAP, U. S. M. C.
CAPTAIN T. H. BROWN, U. S. M. C.
CAPTAIN E. T. FRYER, U. S. M. C.
FIRST LIEUTENANT H. M. SMITH, U. S. M. C. (Post QRM.).

LIBRARY STAFF.

PROFESSOR A. N. BROWN, U. S. N. A., *Librarian.*
J. M. SPENCER, *Assistant Librarian.*
R. J. DUVAL, *Cataloguer.*

ACADEMIC BOARD.

THE SUPERINTENDENT.

THE COMMANDANT OF MIDSHIPMEN.

THE HEAD OF THE DEPARTMENT OF SEAMANSHIP.

THE HEAD OF THE DEPARTMENT OF ORDNANCE AND GUNNERY.

THE HEAD OF THE DEPARTMENT OF NAVIGATION.

THE HEAD OF THE DEPARTMENT OF MARINE ENGINEERING AND NAVAL CONSTRUCTION.

THE HEAD OF THE DEPARTMENT OF MATHEMATICS AND MECHANICS.

THE HEAD OF THE DEPARTMENT OF PHYSICS AND CHEMISTRY.

THE HEAD OF THE DEPARTMENT OF ELECTRICAL ENGINEERING.

THE HEAD OF THE DEPARTMENT OF ENGLISH.

THE HEAD OF THE DEPARTMENT OF MODERN LANGUAGES.

THE HEAD OF THE DEPARTMENT OF NAVAL HYGIENE AND PHYSIOLOGY.

CADET BRIGADE OFFICERS OF THE UNITED STATES NAVAL ACADEMY.

1909-1910.

CADET COMMANDER,

HALL, R. P.

CADET LIEUTENANT AND BRIGADE ADJUTANT,

LANGWORTHY, E. D.

BRIGADE CHIEF PETTY OFFICER,

COOK, G. M.

FIRST BATTALION.

CADET LIEUTENANT-COMMANDER,

SIMPSON, A. R.

CADET JUNIOR LIEUTENANT AND ADJUTANT,

BENNION, M.

CADET CHIEF PETTY OFFICER,

McCOMB, M. B.

FIRST DIVISION.

First Company.

RICHARDSON, W. A., CADET
LIEUTENANT.
SKEEN, D. H., CADET JUN-
IOR LIEUTENANT.
WARE, J. G., CADET ENSIGN.

PETTY OFFICERS, FIRST CLASS.

SHERMAN, F. C.
HOFFMAN, J. O.
BRONSON, C. K.
BRADLEY, F.

PETTY OFFICERS, SECOND CLASS.

MECLEWSKI, R. P. P.
HEIN, H. R.
ROBINSON, E. W.
CALLAGHAN, D. J.

Second Company.

CORRY, W. M., CADET
LIEUTENANT.
DICKSON, G. L., CADET
JUNIOR LIEUTENANT.
KING, S. W., CADET EN-
SIGN.

PETTY OFFICERS, FIRST CLASS.

MILLER, R. N.
NORFLEET, J. P.
DONELSON, J. F.
BIEG, V. N.

PETTY OFFICERS, SECOND CLASS.

LANPHIER, A. Y.
SMITH, J. H.
CLEVINGER, G. C.
HAMMES, R. B.

SECOND DIVISION.

Third Company.

STEINWACHS, F. S., CADET
LIEUTENANT.
JERSEY, C. C., CADET
JUNIOR LIEUTENANT.
CECIL, H. B., CADET EN-
SIGN.

PETTY OFFICERS, FIRST CLASS.

MOORE, C. J.
LEE, R. C.
UNDERWOOD, H. W.
McINTYRE, E. A.

PETTY OFFICERS, SECOND CLASS.

BELL, R. E.
BARRETT, W. N.
AINSWORTH, W. L.
NIELSON, J. L.

Fourth Company.

DAVIDSON, L. A., CADET
LIEUTENANT.
SEED, W. D., CADET JUNIOR
LIEUTENANT.
FROST, H. H., CADET EN-
SIGN.

Fifth Company.

MEYER, G. R., CADET
LIEUTENANT.
SMITH, H., CADET JUNIOR
LIEUTENANT.
PEYTON, B. R., CADET
ENSIGN.

Sixth Company.

ROSSELL, H. E., CADET
LIEUTENANT.
BYRNE, J. A., CADET
JUNIOR LIEUTENANT.
WHITEHEAD, J. M., CADET
ENSIGN.

CADET OFFICERS.

PETTY OFFICERS, FIRST CLASS.

WILL, J. B.
 PAILTHORP, O. C.
 RIHELDAFFER, J. L.
 LAMONT, W. D.

PETTY OFFICERS, FIRST CLASS.

BERRY, H. B.
 BROWN, M. S.
 BAGG, H. A.
 HUMBERT, G. F.

PETTY OFFICERS, FIRST CLASS.

CLARK, R. W.
 REINICKE, F. G.
 ANDERSON, L.
 BRANHAM, H. McC.

PETTY OFFICERS, SECOND CLASS.

LOGAN, J. A.
 EDGERLY, J. P.
 REFO, M. P.
 CROWELL, J. F.

PETTY OFFICERS, SECOND CLASS.

TRAYNOR, F. P.
 LYNN, S.
 ROESCH, H. O.
 BARR, E. L.

PETTY OFFICERS, SECOND CLASS.

KILDUFF, W. D.
 THOMAS, D. O.
 MITSCHER, M. A.
 STONE, E. S.

SECOND BATTALION.

CADET LIEUTENANT-COMMANDER,

GRAY, A. H.

CADET JUNIOR LIEUTENANT AND ADJUTANT,

REIFSNIDER, L. F.

CADET CHIEF PETTY OFFICER,

HOSFORD, H. W.

THIRD DIVISION.

Seventh Company.

McLAUGHLIN, L. A., CADET
 LIEUTENANT.
 BRIGHT, C. J., CADET JUN-
 IOR LIEUTENANT.
 LEWIS, S. S., CADET EN-
 SIGN.

PETTY OFFICERS, FIRST CLASS.

ROBOTTOM, P. K.
 CAPEHART, W.
 MOORMAN, W. E.
 MORAN, T.

PETTY OFFICERS, SECOND CLASS.

PENDLETON, A. L.
 BROWN, W. P.
 HEATH, D. P.
 FLETCHER, J. A.

Eighth Company.

COOKE, C. M., CADET
 LIEUTENANT.
 WEYLER, G. L., CADET
 JUNIOR LIEUTENANT.
 GILLAM, E. J., CADET EN-
 SIGN.

PETTY OFFICERS, FIRST CLASS.

MERRILL, R. T.
 METZ, E. C.
 MACFARLANE, S. B.
 LEWIS, H. K.

PETTY OFFICERS, SECOND CLASS.

STOLZ, M. L.
 GATEWOOD, R.
 GOODRIDGE, M. K.
 KING, T. S., 2D.

FOURTH DIVISION

Tenth Company.

NICHOLAS, W. S., CADET
 LIEUTENANT.
 BEARY, D. B., CADET JUN-
 IOR LIEUTENANT.
 KELLY, F. H., CADET EN-
 SIGN.

PETTY OFFICERS, FIRST CLASS.

COMBS, W. V.
 JORDAN, L. L.
 GIBSON, E. B.
 CHEVALIER, G. DeC.

PETTY OFFICERS, SECOND CLASS.

SMITH, J. D.
 LUCKEL, F. H.
 COLEMAN, B. R.
 GILBERT, H. B.

Eleventh Company.

MARSH, F. G., CADET
 LIEUTENANT.
 HANCOCK, L., JR., CADET
 JUNIOR LIEUTENANT.
 EDWARDS, W. A., CADET
 ENSIGN.

PETTY OFFICERS, FIRST CLASS.

NORTHCUTT, C. A.
 FOSTER, M. J.
 WILLIAMS, E. M.
 WILLS, B. O.

PETTY OFFICERS, SECOND CLASS.

NILES, E. K.
 MEADE, B. V.
 WEBB, E. L.
 SMITH, R. C.

Ninth Company.

HARRIS, F. M., CADET
 LIEUTENANT.
 MOORE, W. L., CADET
 JUNIOR LIEUTENANT.
 POWNALL, C. A., CADET
 ENSIGN.

PETTY OFFICERS, FIRST CLASS.

CLAY, A. T.
 WELLBROCK, J. H.
 ALEXANDER, J. T.
 FORCE, S.

PETTY OFFICERS, SECOND CLASS.

SPENCER, E. W.
 LAROCHE, F. A.
 NICHOLSON, T. A.
 BULLARD, B. S.

Twelfth Company.

BRAND, C. L., CADET
 LIEUTENANT.
 SLOAN, J. E., CADET JUN-
 IOR LIEUTENANT.
 LANG, E. K., CADET EN-
 SIGN.

PETTY OFFICERS, FIRST CLASS.

BROWN, W. P.
 FLANIGAN, H. A.
 TRAMMELL, W.
 YOUNG, R. T.

PETTY OFFICERS, SECOND CLASS.

BATTLE, C. E.
 ELLIS, H. A.
 PARKER, T. A.
 UBERROTH, F. E. P.

PRACTICE CRUISE, 1909.

SYNOPSIS OF SUMMER CRUISE.

U. S. Ships Olympia, Chicago, Hartford, and Tonopah.

June 5.—Midshipmen embarked.

June 7.—Sailed from Annapolis, cruising in Chesapeake Bay, ultimate destination Hampton Roads, Virginia.

June 10.—Arrived at Hampton Roads.

June 14.—Sailed from Hampton Roads for New London, Conn.

June 16.—Arrived at Gardiner's Bay.

June 25.—Arrived at New London, Conn.

June 28.—Sailed for drill grounds.

June 30.—Arrived at New London, Conn.

July 6.—Sailed for drill grounds.

July 9.—Arrived at New London, Conn.

July 12.—Sailed for drill grounds.

July 16.—Arrived at New London, Conn.

July 19.—Sailed for drill grounds.

July 23.—Arrived at New London, Conn.

July 26.—Sailed for Newport, R. I.

July 26.—Arrived at Newport, R. I.

July 29.—Sailed for Boston, Mass.

July 30.—Arrived at Boston, Mass.

August 3.—Left Boston and arrived at Gloucester, Mass.

August 5.—Sailed for Portsmouth, N. H.

August 5.—Arrived at Portsmouth, N. H.

August 7.—Sailed for Portland, Me.

August 7.—Arrived at Portland, Me.

August 10.—Sailed for Bath, Me.

August 10.—Arrived at Bath, Me.

August 15.—Sailed for Bar Harbor, Me.

August 16.—Arrived at Bar Harbor, Me.

August 18.—Sailed for Newport, R. I.

August 19.—Arrived at Newport, R. I.

August 23.—Sailed for Annapolis, Md.

August 25.—Arrived at mouth of Patuxent.

August 26.—Sailed for Annapolis, Md.

August 26.—Arrived at Annapolis, Md.

August 28.—Midshipmen disembarked.

NAVAL ACADEMY PRACTICE SQUADRON.

Captain CHARLES A. GOVE, *Commander*.Lieutenant ALFRED W. JOHNSON, *Flag lieutenant*.*U. S. S. Olympia.*Lieutenant-Commander C. B. BRITAIN, *Commanding*.

Lieutenant-Commander E. T. POLLOCK.

Lieutenant A. J. HEPBURN.

Lieutenant F. L. SHEFFIELD.

Lieutenant W. T. TARRANT.

Lieutenant W. F. BRICKER.

Lieutenant J. S. GRAHAM.

Lieutenant S. W. BRYANT.

Lieutenant W. D. PULESTON.

Surgeon J. A. MURPHY.

Paymaster J. D. ROBNETT.

Chief Boatswain G. B. MONCREIF.

Chief Gunner G. W. PHILLIPS.

Carpenter W. E. WINANT.

Machinist J. MCPHEE.

Machinist A. PETERSON.

*U. S. S. Chicago.*Commander W. H. G. BULLARD, *Commanding*.

Lieutenant-Commander C. F. PRESTON.

Lieutenant W. D. LEAHY.

Lieutenant F. L. PINNEY.

Lieutenant Y. S. WILLIAMS.

Lieutenant J. W. GREENSLADE.

Lieutenant B. B. WYGANT.

Lieutenant W. BERTHOLF.

Paymaster F. B. COLBY.

Chief Boatswain J. LAVEN.

Chief Gunner H. CAMPBELL.

Chief Carpenter W. E. POWELL.

Chief Machinist J. A. HICKEY.

Chief Machinist C. J. COLLINS.

*U. S. S. Hartford.*Commander H. K. HINES, *Commanding*.

Lieutenant-Commander J. T. TOMPKINS.

Lieutenant W. T. CONN.

Lieutenant C. T. OWENS.

Lieutenant L. S. SHAPLEY.

Lieutenant C. T. WADE.

Lieutenant E. E. SCRANTON.

Lieutenant B. C. ALLEN.

Passed Assistant Surgeon A. M. FAUNTLEROY.

Assistant Paymaster L. G. HAUGHEY.

Chief Boatswain M. J. J. FARLEY.

Chief Carpenter W. P. HARDING.

Gunner J. F. MCCARTHY.

Chief Machinist B. F. BEERS.

Machinist A. C. BYRNE.

*U. S. S. Tonopah.*Lieutenant-Commander D. E. DISMUKES, *Commanding.*

Lieutenant-Commander G. W. LAWS.

Lieutenant W. C. ASSERSON.

Lieutenant J. F. GREEN.

Lieutenant F. W. STERLING.

Lieutenant J. P. LANNON.

Passed Assistant Paymaster W. L. F. SIMONPIETRI.

Boatswain T. MACKLIN.

Carpenter H. R. TAYLOR.

Machinist B. B. BOWIE.

DETAIL OF MIDSHIPMEN OF THE FIRST CLASS TO PRACTICE SHIPS FOR SUMMER CRUISE,
1909.

OLYMPIA.

Ainsworth, W. L.	Gibson, E. B. ^c	Riheldaffer, J. L.
Alexander, J. T. ^a	Hall, R. P. ^a	Robinson, E. W.
Anderson, L.	Hein, H. R. ^e	Simmons, A.
Barrett, W. N., jr.	Kilduff, W. D.	Smith, E. S.
Bell, R. E. ^b	La Mont, W. D.	Smith, H.
Bennion, M.	La Roche, F. A. ^d	Smith, Jeff D.
Bragg R. W.	Logan, J. A.	Smith, J. H.
Brown, M. S. ^c	Meade, B. V.	Spencer, E. W., jr.
Brown, W. P. ^a	Meyer, G. R. ^{a e}	Stolz, M. L.
Cecil, H. B.	Miller, R. N.	Thomas, D. O.
Coleman, B. R.	Nicholson, T. A.	Underwood, H. W.
Crowell, J. F., jr.	Niles, E. K. ^e	Whiting, H. M.
Edgerly, J. P. ^a	Northcutt, C. A.	Wills, B. O.
Frost, H. H.	Pendleton, A. L., jr.	Young, R. T.

CHICAGO.

Bagg, H. A.	Hammes, R. B.	Moore, W. L.
Battle, C. E., jr.	Hancock, L., jr.	Pailthorp, O. C.
Beary, D. B.	Harris, F. M.	Pownall, C. A.
Berry, H. B.	Heath, D. P.	Reifsnider, L. F. ^e
Bieg, V. N.	Hoffman, J. O., jr.	Reinicke, F. G. ^e
Bronson, C. K. ^f	Humbert, G. F.	Robottom, P. K.
Capehart, W. ^g	Jordan, L. La F.	Seed, W. D., jr.
Clay, A. T.	Lang, E. K. ^c	Smith, R. C., jr.
Clevenger, G. C.	Lee, R. C.	Trammell, W.
Combs, W. V.	Lewis, H. K.	Traynor, F. P.
Cook, G. M.	Lynn, S.	Ware, J. G.
Corry, W. M., jr.	McComb, M. B. ^a	Webb, E. L.
Cygon, J. R.	Meclewski, R. P. P.	Webster, F. O.
Edwards, W. A.	Merrill, R. T.	Wellbrock, J. H.
Foster, M. J.	Metz, E. C.	Williams, E. M.
Gates, J. W.	Mitscher, M. A.	
Gillam, E. J. ^a	Moore, C. J.	

^a On leave for a short period during cruise.^b Joined cruise June 26, 1909.^c Detached July 9, 1903; on Naval Academy Rifle Team.^d Transferred N. A. Hospital July 13, 1903; rejoined ship August 7, 1909.^e Detached August 25, 1909; on football squad.^f Transferred to hospital before expiration of practice cruise.^g Transferred to hospital, August 8, 1903; rejoined ship August 25, 1909.

HARTFORD.

Bright, C. J. ^a	Kelley, F. H., jr.	Refo, M. P., jr.
Brown, W. E. ^b	King, S. W.	Richardson, W. A. ^a
Clark, Robt. W.	Lañphier, A. Y.	Roesch, H. O. ^c
Cooke, C. M., jr.	Lewis, S. S.	Rossell, H. E.
Cresap, J. McD.	McIntyre, E. A.	Ruhl, A. H. ^c
Donelson, J. F.	McLaughlin, L. A.	Sherman, F. C.
Ellis, H. A.	Macfarlane, S. B.	Simpson, A. R.
Flanigan, H. A.	Moran, T.	Skeen, D. H.
Force, S.	Nicholas, W. S.	Sloan, J. E.
Gatewood, R.	Norfleet, J. P.	Weyler, G. L.
Jersey, C. C.	Parker, T. A.	Whitehead, J. M.

TONOPAH.

Bradley, F. ^c	Dunnell, M., jr.	Marsh, F. G.
Brand, C. L. ^a	Eccleston, H. R. ^b	Moorman, W. E.
Branham, H. McC.	Gray, A. H. ^b	Peyton, B. R. ^a
Byrne, J. A.	Gilbert, H. B.	Smith, H.
Chevalier, G. de C.	Hosford, H. W. ^c	Steinwachs, F. S.
Davidson, L. A.	Langworthy, E. D.	Will, J. B.
Dickson, G. L. ^d	Luckel, F. H.	

DETAIL OF MIDSHIPMEN OF THE SECOND CLASS TO PRACTICE SHIPS FOR SUMMER CRUISE, 1909.

OLYMPIA.

Anderson, J. W.	Henderson, H. F., jr. ^a	Myers, R. P. ^d
Anderson, M. H. ^{a b}	Hicks, E. H.	Nason, S. M. ^a
Ashe, G. B.	Hill, H. W.	Parrott, G. F., jr.
Badger, O. C. ^c	Hoddick, F. G.*	Perley, R. N. ^b
Bailey, C. A.	Hutt, J. B.*	Peterson, J. R., jr.
Baker, P. R.	Keller, H. R.	Ragon, S. K.
Barr, E. L.	Kerley, J. L.	Riefkohl, F. L.
Bartlett, H. T. ^c	Kibbe, R. L. ^f	Risley, R. G.
Bates, P. M.	King, T. S., 2d. ^{a b}	Rodgers, J. L.
Beach, P. D.	Kirkman, Van L., jr.	Rose, S. E.
Bode, H.	Kurfess, W. F. ^e	Shields, H. J.
Bogusch, H. R.	Lawder, R. C.	Smith, G. A.
Carroll, C. B. ^e	Lewis, R. W.	Snow, H. E.
Davis, N.	Lowry, F. J.	Taylor, L. K.
Deyo, M. L.	Lowry, G. M.	Thom, J. C.
English, R. H.	McCord, C. G.	Thomas, G. E. ^c
Erwin, V. P. ^a	McGehee, E. C.	Vroom, G. B.
Fenner, M. M.	McHenry, H. D.	Wilson, E. D. ^a
Ford, A. W.	Magruder, J. H., jr.	Wood, R. F.
Ford, W. D.	Mann, J. R., jr. ^d	Zenor, J. A. L. ^a
Goodhue, W. E.	Mitchell, S.	
Griffin, R. M.	Morgan, A. L., jr.	

* On sick leave during summer.

^a Detached August 25, 1909; on football squad.

^b On leave for a short period during cruise.

^c Detached July 9, 1909; on Naval Academy Rifle Team.

^d Transferred to hospital before expiration of practice cruise.

^e Granted leave by the Navy Department, August 25, 1909; mother ill.

^f Dismissed.

CHICAGO.

Ashford, S. H. H.	Hendrick, J. M.*	Read, O. M., jr.
Baird, J. A.	Holt, J. H., jr.	Reynolds, F. F. ^d
Baltzly, F.	Howard, B. B.	Rodgers, F., jr.
Barnes, W. C.	Howell, G. F.	Rood, G. A.
Batten, L. W., jr.	Keep, H. S.	Rutter, A. A.
Baughman, W. E.	Kirk, N. L.	Sampson, H. B.
Bieri, B. H.	Lapham, E. B.	Scott, N.
Booth, R. H.	Larimer, M. W.	Scott, R. C.
Bouson, H. H.	Leidel, O. W. ^c	Sessions, F. R.
Brandt, W. Van C.	Loder, A.	Simons, R. B. ^c
Byrnes, J. C., jr.	McAfee, P.	Skelton, R. H.
Callaghan, D. J.	McClaran, J. W.	Smith, J. McE. B.
Capehart, E. D.	McMillin, G. J.	Stark, H. W.
Cobb, C. H. ^a	McQuarrie, D. S.	Uberroth, F. E. P.
Collier, F. M.	Mack, A. R.	Wasson, L.
Craven, F. S. ^b	Melvin, J. T. ^b	Webster, W. W.
Dickinson, E. F.	Meyer, V.	Welden, F.
Doyle, R. M., jr.	Murray, G. D.	Wolfard, O. L.
Field, R. S.	Newton, C., jr.	Wolfe, A. S.
Foster, P. F. ^b	Nielson, J. L.	Woodward, K. C. ^d
Garnett, J.	Oates, E. T.	Wright, C. Q., jr.
Gilmore, M. D.	Paine, R. W.	Zimmermann, A. G. ^c
Hagen, O. O.	Perkins, C. N.	
Hammond, T. E.	Picking, S.	

HARTFORD.

Aronstam, L.	Hayes, W. C.	Melendy, F. B.
Baxter, T.	Hibbard, C. D. ^a	Merring, H. L. ^a
Brown, M. L.	Hinckley, R. M.	Mohle, R. P.*
Butler, A. H.	Hinrichs, R. P. ^b	Nixon, E. B.
Butler, W. J.	Hodson, M.	O'Brien, W. H., jr. ^a
Carey, L. C. ^a	Hyman, J. P. ^c	Okie, J. B., jr.
Cheek, M. C.	Jacobs, G. F.	Pamperin, L. S. ^c
Clay, H. S. McK. ^a	Jeans, H. S.	Patch, E. L.
Comstock, L. W.	Johnston, C. Y.	Phillips, W. B.
Conway, U. W.	Jouett, W. H.	Quigley, W. M.
Day, S. K. ^a	Lamberton, L.	Reeves, J. W., jr.
Dennett, R. E.	Loftin, F. ^a	Ridgely, C.
Douglas, H. G.	McCaughey, S. D. ^a	Riedel, W. A.
Esler, J. K.	McCloy, T. S.	Seiler, M. F.
Flett, C. M.	McClung, E. R.	Smith, L. P.
Godwin, D. C.	McCord, F. C.	Stone, E. S.
Gromer, J. G. B.	Macomb, A.	Sweeney, E. C.
Hanson, E. W.	Mayfield, P. C.	Sylvester, J. McF.
Hawley, D. B.	Meigs, J. F., jr.	Taylor, Jas. H.

* On sick leave during summer.

^a Detached August 25, 1909; on football squad.

^b Transferred to hospital before expiration of practice cruise.

^c Detached July 9, 1909; on Naval Academy Rifle Team.

^d Transferred to hospital, August 8, 1909; rejoined ship August 25, 1909.

^e Joined cruise June 26, 1909.

TONOPAH.

Awtrey, R. K. ^a	Carstarphen, R. J.	Goodridge, M. K.
Birdsall, J. H. ^a	Chandler, W. D., jr.	Grafton, D. R. ^c
Blackwell, J. M.	Curry, C. H.	Green, L. B.
Brereton, L. H. ^b	Davidson, W. S. ^c	Haislip, H. S.
Bruns, H. F.	Downer, D. B.	Hall, C. M. ^b
Buchanan, P.	Fagan, L. E.	Hatch, F. S.
Bullard, B. S.	Fletcher, J. A. ^d	Kingman, H. F.
Callaway, W. F.	Glennon, H. R.	

DETAIL OF MIDSHIPMEN OF THE THIRD CLASS TO PRACTICE SHIPS FOR SUMMER CRUISE,
1909.

OLYMPIA.

Abbot, J. L.	Harlow, H.	Saunders, J. A.
Alden, C. S.	Hawkins, R. H. ^{a,c}	Schuirmann, R. E.
Amidon, F. T.	Hoogewerff, H.	Slade, J. R.
Anderson, A. B.	Hurlbert, W. G.	Small, E. G.
Bennett, A. C.	Kerr, R. E.	Smith, C. R. ^f
Bischoff, L. P.	Kieffer, H. M. ^d	Sowell, I. C. ^{c,d}
Bishop, J. B.	King, J. L.	Spencer, R. W.
Broadbent, E. W.	Lavender, R. A.	Thompson, H.
Buckmaster, E.	McNair, C. W.	Tisdale, M. S.
Byrne, C. B.	Martin, C. K.	Tracht, S. P.
Curley, H. P.	Merrill, A. S.	Venter, J. G.
De Lany, W. S.	Miller, H. G.	Ward, H. A.
Dodd, H.	Monfort, J. C.	Weeks, R. J.
Eikel, J.	Morrissey, E. R.	Whitehead, G. B.
Elder, F. K.	Nickinson, E. P.	Whiteside, G. W.
Ertz, H.	Osborne, C. K.	Whiting, F. E. M.
Fischer, H. E.	Osgood, W. H.	Wick, H. C.
Forde, L. K.	Pendleton, A.	Willis, W. J.
Fulton, G.	Peyton, T. G.	Womble, S. G.
Gates, H. G., jr.	Pierce, H. C.	Woodruff, G. L.
Gill, E. D.	Reilly, L. J.	Zacharias, E. M.
Guthrie, A. H.	Roberts, A. C.	Zeigler, S. J., jr.
Haggart, R. S.	Robertson, Richard S.	
Hall, R. A.	Sanford, R. ^d	

CHICAGO.

Bagby, O. W.	Clark, J. C.	Forster, O. M.
Barber, E. H.	Cohen, C. L.	Fox, J. L.
Barbey, D. E.	Coil, E. W.	Frazer, H. C.
Bowden, J. P.	Cowles, F. W. ^f	Griffin, V. C., jr.
Brown, J. J.	Decker, S. M.	Gulbranson, C.
Brown, L. R.	Dickins, R.	Hannon, R. V.
Campbell, W. E., jr.	Dreisonstok, J. Y.	Henry, P. C.
Cheadle, W. E.	Falge, J. H.	Hibbs, N. W.

^a Detached July 9, 1909; on Naval Academy Rifle Team.^b Transferred to hospital before expiration of practice cruise.^c Detached August 25, 1909; on football squad.^d On leave for a short period during cruise.^e In hospital, Annapolis, Md., until July 9, 1909.^f Retained in next lower class, but made summer practice cruise.

Hogg, W. S., jr.
Holt, R. W.
La Bombard, H. V.
La Mountain, G. W.
Little, H. H.
Lockwood, C. A., jr.
McKitterick, E. H.

McMorris, C. H.
Meyer, E. J.
Mills, S.
Pace, E. M., jr.
Parr, R. S.
Patrick, H. G.
Patterson, D. F.

Perlman, B.
Pryor, J. P.
Roberts, S.
Robinson, S. B.
Scofield, H. W.
Senni, T. C.
Taylor, W. D.

HARTFORD.

Brown, R. D.
Byers, J. A.
Carson, R.^a
Chase, N. B.
Conger, F. B., jr.
Corley, W. A.
Culin, J. H.
Edgar, C. D.
Eldredge, E. P.
Elmer, R. E. P.^b
Falligant, L. A.
Fort, G. H.
Gibbs, T. C.
Gillespie, G. S.
Good, H. H.
Gray, J. A.
Greene, C. F.
Haas, W. S.
Hamilton, D. W.
Hintze, K. E.^a
Hitchcock, G. C.

Holtzendorff, J. D.
Hulings, G.
Hunter, L. L.
Ingraham, C. N.^a
Kemp, T. I.
Leahy, E. F.^a
MacCrone, W. C.
McDonnell, E. O.
Marmion, P. C.
Martin, R. L.
Mason, C. P.
Maury, R. H.
Montgomery, A. E.
Moore, R. D.
Palmer, J. R.^a
Payne, R. G.
Peirce, H. J.
Poe, B. F.
Quinn, M. P.
Ramsey, D. C.
Regan, F. P.

Reynaud, C. F.
Roseborough, R. G.
Russell, E. A.
Sanborn, A. B.
Saunders, H. E.^c
Shaw, W. A.
Simpson, E. P. A.
Taylor, John H.
Ten Eyck, A. C.
Theiss, P. S.
Thompson, B. M.
Thompson, R. R.
Wakeman, R. H.
Walton, A. S.
Weems, P. V. H.
Wentworth, R. S.
Wenzell, L. P.
Wilbur, J.
Wilson, S. A.
Wright, C. H.

TONOPAH.

Boyd, T. S.
Boyden, D.
Burtis, W. H.
Byrd, R. E., jr.
Crenshaw, E. A.
Crutchfield, J. A.
Dalton, J. P.^b
Dashiell, G. W. D.

Denfeld, L. E.
De Treville, D.
Dick, H. H.
Doxey, W. P.
Gatch, T. L.
Gentry, R. I.
Gilliland, C. G.
Greenman, W. G.^d

Grow, H. B.
Lake, F. U.
Lee, J. A.^e
Loder, A. W.
McIlvaine, H. C., jr.
MacLachlan, H. D.
Richards, J. K., jr.

^a Retained in next lower class, but made summer practice cruise.

^b Detached August 25, 1909; on football squad.

^c Detached July 9, 1909; on Naval Academy Rifle Team.

^d In hospital, Portsmouth, N. H., two days.

^e One day sick; eye trouble.

Midshipmen W. E. Farrell, G. C. Fuller, C. C. W. Mailley, First Class; J. H. Colhoun, C. C. Gordon, R. P. Molten, jr., S. W. Parker, H. E. Rehm, B. M. Snyder, S. G. Strickland, Second Class; E. R. Eberle, J. B. Ewald, L. H. Lewis, W. Perkins, H. S. Spencer, W. C. Waddell, Third Class; and H. K. Smoot Fourth Class, were on sick leave during the summer of 1909.

CLASSES OF MIDSHIPMEN AT THE BEGINNING OF THE ACADEMIC YEAR 1909-1910.

*Midshipmen of the Class appointed in 1904, performing required service afloat—194
members. Graduated June 5, 1908.*

Order of gen- eral merit.	Name.	State from which appointed.	Date of admission.
*1	Hunsaker, J. C.....	Saginaw, Mich.....	July 5, 1904
*2	Norton, E. R.....	Portland, Me.....	June 10, 1904
*3	Carmichael, A. W.....	Plattsburg, N. Y.....	June 27, 1904
*4	Struble, G. W.....	Portland, Oreg.....	July 3, 1903
*5	Turner, R. K.....	Stockton, Cal.....	June 13, 1904
*6	Charlton, A. M.....	Omaha, Nebr.....	June 10, 1904
*7	Rankin, J. W.....	Hartford, Conn.....	Sept. 1, 1904
*8	Davis, H. F. D.....	Elko, Nev.....	June 11, 1904
*9	Donavin, K. H.....	Columbus, Ohio.....	June 28, 1904
10	Holland, P. L.....	Laurinburg, N. C.....	July 5, 1904
11	Smith, O., jr.....	Wilkes-Barre, Pa.....	July 9, 1904
12	Markland, H. T.....	Penn Yan, N. Y.....	Aug. 26, 1904
13	Turner, W. W.....	Evansville, Ind.....	June 11, 1904
14	Smith, W. R., jr.....	Weldon, N. C.....	June 11, 1904
15	Belt, H.....	Dallas, Tex.....	June 30, 1904
16	White, R. C.....	Buffalo, N. Y.....	June 15, 1904
17	Bidwell, A. T.....	Bellefonte, Pa.....	June 7, 1904
18	Broshek, J. J.....	New Bedford, Mass.....	June 10, 1904
19	Wille, F. J.....	Omaha, Nebr.....	June 10, 1904
20	Wilson, E. E.....	Seattle, Wash.....	June 11, 1904
21	Kilpatrick, W. K.....	New York, N. Y.....	July 9, 1904
22	Clark, R. W.....	Sandy Hill, N. Y.....	June 11, 1904
23	Babcock, F. H.....	Watertown, N. Y.....	June 23, 1903
24	Cutts, E. F.....	Milford, N. H.....	June 13, 1904
25	Boynton, H. W.....	Haverhill, Mass.....	July 1, 1904
26	Foy, E. J.....	Little Rock, Ark.....	May 10, 1904
27	Loftin, E. H.....	Pensacola, Fla.....	June 16, 1904

Midshipmen of the Class appointed in 1904, performing required service afloat—194 members. Graduated June 5, 1908—Continued.

Order of gen- eral merit.	Name.	State from which appointed.	Date of admission.	
28	Muir, B. K.....	Grand Rapids, Mich.....	July	19, 1904
29	Badt, H. A.....	Mount Pleasant, Tex.....	May	10, 1904
30	Hird, H. B.....	Sturgis, S. Dak.....	June	16, 1904
31	Pickering, N. W.....	Boston, Mass.....	Aug.	2, 1904
32	Smith, W.....	Boston, Mass.....	July	5, 1904
33	West, C. G.....	Wellston, Ohio.....	June	13, 1904
34	Oswald, J. L.....	Goodland, Ind.....	July	2, 1904
35	Harris, C. A.....	Grafton, N. Dak.....	June	23, 1904
36	Saufley, R. C.....	Stanford, Ky.....	June	11, 1904
37	Emmerson, G. H.....	Lincoln, Ill.....	June	11, 1904
38	Van der Veer, N. R.....	New York, N. Y.....	July	2, 1904
39	Patterson, D. C., jr.....	Omaha, Nebr.....	July	1, 1904
40	Hitchcock, H. M.....	Pittsford, Vt.....	July	5, 1904
41	Latham, J. C.....	Hernando, Miss.....	June	11, 1904
42	Kraus, S. M.....	Peru, Ind.....	July	11, 1904
43	Rockwell, F. W.....	At large.....	June	11, 1904
44	Ross, C. C.....	Richmond, Ind.....	July	8, 1904
45	Brandt, G. E.....	Pass Christian, Miss.....	July	6, 1904
46	Comerford, F. J.....	Boston, Mass.....	June	8, 1904
47	Iseman, J. E., jr.....	Middletown, N. Y.....	June	27, 1903
48	Ames, E.....	At large.....	July	15, 1904
49	Lammers, H. M.....	Heron Lake, Minn.....	June	11, 1904
50	Allen, A. M. R.....	New Bedford, Mass.....	Aug.	3, 1904
51	Nelson, J. A.....	Lancaster, N. H.....	July	5, 1904
52	Carpender, A. S.....	New Brunswick, N. J.....	May	3, 1903
53	Speicher, P. E.....	Braddock, Pa.....	July	7, 1904
54	Taylor, H. G.....	Philadelphia, Pa.....	May	22, 1903
55	Owen, W. C.....	Fayetteville, N. C.....	July	5, 1904
56	Cogswell, F.....	Portsmouth, N. H.....	June	27, 1903
57	McCarthy, F. P.....	Troy, N. Y.....	June	29, 1903
58	Chew, F. T.....	Lexington, Mo.....	June	13, 1904
59	Crosby, H. H.....	Somerville, Mass.....	July	14, 1904
60	Staley, J. B.....	Albany, N. Y.....	July	6, 1904
61	Davis, C. H., jr.....	Groton, Mass.....	July	7, 1904
62	Barnett, J. W., jr.....	Waco, Tex.....	July	8, 1904
63	Kauffman, J. L.....	Miamisburg, Ohio.....	June	29, 1904
64	Cochran, S.....	Houston, Tex.....	May	11, 1904
65	Burg, R. A.....	Grand Island, Nebr.....	June	30, 1904

Midshipmen of the Class appointed in 1904, performing required service afloat—194 members. Graduated June 5, 1908—Continued.

Order of gen- eral merit.	Name.	State from which appointed.	Date of admission.
66	Bacon, A.....	Newton Highlands, Mass..	June 13, 1904
67	Brereton, W. D., jr.....	Allegheny, Pa.....	July 5, 1904
68	Irish, J. McC.....	Utica, N. Y.....	July 2, 1904
69	Knauss, H. E.....	Easton, Pa.....	June 30, 1903
70	Beisel, F. C.....	La Crosse, Wis.....	July 2, 1904
71	Munroe, W. R.....	Waco, Tex.....	July 2, 1904
72	Baush, R. O.....	Somerset, Pa.....	June 30, 1904
73	Penn, A. M.....	Laredo, Tex.....	July 5, 1904
74	Duncan, G. A.....	Alexandria, La.....	July 1, 1904
75	Thomas, C. C.....	Grass Valley, Cal.....	July 7, 1904
76	Seymour, P.....	Providence, R. I.....	July 11, 1903
77	Gresham, W. F.....	Jonesboro, Tenn.....	June 21, 1904
78	Berg, F. R.....	Bridgeport, Conn.....	July 7, 1904
79	Schipfer, C. A.....	Sigourney, Iowa.....	July 5, 1904
80	Hilliard, J. C.....	Lancaster, S. C.....	June 11, 1904
81	Bastedo, P. H.....	Buffalo, N. Y.....	June 21, 1904
82	Denney, A. D.....	Mountain Grove, Mo.....	June 8, 1904
83	Martin, A. G.....	Findlay, Ohio.....	June 3, 1903
84	Greig, S. O.....	Chicago, Ill.....	June 10, 1903
85	Clark, C. C.....	Clarksville, Tex.....	July 29, 1904
86	Smith, F. R., jr.....	Wilmington, Del.....	July 6, 1904
87	Cunningham, J. C.....	Lufkin, Tex.....	July 2, 1904
88	Yates, C. M.....	Janesville, Wis.....	Sept. 10, 1904
89	Shafroth, J. F., jr.....	Denver, Colo.....	June 15, 1904
90	Van de Carr, J. C.....	Albany, N. Y.....	June 24, 1903
91	Lowell, J. S.....	Bangor, Me.....	July 9, 1904
92	McKee, E. W.....	Howard, S. Dak.....	June 9, 1904
93	Bowerfind, F. C.....	Adrian, Mich.....	June 7, 1904
94	Norris, C. R.....	Philadelphia, Pa.....	May 18, 1903
95	Young, R. S., jr.....	Concord, N. C.....	June 14, 1904
96	McClain, J. F.....	Tripp, S. Dak.....	June 9, 1904
97	James, J.....	Danville, Va.....	June 9, 1904
98	Smith, K. F.....	Adams, Mass.....	July 11, 1904
99	Heiberg, W. LeR.....	La Crosse, Wis.....	July 8, 1904
100	Schanze, A. K.....	Newark, N. J.....	July 6, 1904
101	Willett, M. B.....	Montpelier, Ohio.....	June 11, 1904
102	Beardall, J. R.....	Orlando, Fla.....	July 7, 1904
103	Douglas, A. H.....	Knoxville, Tenn.....	June 8, 1904

Midshipmen of the Class appointed in 1904, performing required service afloat—194 members. Graduated June 5, 1908—Continued.

Order of gen- eral merit.	Name.	State from which appointed.	Date of admission.	
104	Lee, W. A., jr.....	Owenton, Ky.....	July	9, 1904
105	Mécleary, H. B.....	Philadelphia, Pa.....	June	30, 1903
106	Laizure, D. C.....	Fargo, N. Dak.....	July	5, 1904
107	Kemman, A. S.....	New Hampton, Iowa.....	July	5, 1904
108	Calhoun, G. K.....	Seattle, Wash.....	July	2, 1904
109	Best, C. L.....	Maysville, Ky.....	June	20, 1904
110	Knerr, H. J.....	Atchison, Kans.....	June	8, 1904
111	Keleher, T. J.....	Jersey City, N. J.....	June	9, 1904
112	King, R.....	At large.....	June	29, 1903
113	Pierce, M. R.....	New York, N. Y.....	Oct.	15, 1904
114	Moore, J. D.....	Ashland, Oreg.....	July	8, 1904
115	Botsford, O. St. A.....	Clarenceville, Mich.....	July	6, 1904
116	Estess, E. J.....	Columbia, La.....	June	7, 1904
117	Greeno, L. W.....	Milford, Ohio.....	July	5, 1904
118	Stiles, W. H., jr.....	Malbone, Ga.....	May	13, 1903
119	Strother, E. W.....	Columbus, Ga.....	July	6, 1903
120	Wilson, G. F.....	Hiram, Ohio.....	July	11, 1904
121	Stark, L. C.....	Louisiana, Mo.....	June	11, 1904
122	Hunter, D. T.....	Elgin, Ill.....	May	20, 1903
123	Herbster, V. D.....	Irwin, Pa.....	June	26, 1903
124	Ducey, D. F.....	Framingham, Mass.....	June	8, 1904
125	Wilson, W. W.....	Newcastle, Del.....	June	11, 1904
126	Guthrie, E.....	Harrison, Nebr.....	July	19, 1904
127	Hickey, B. F.....	Syracuse, N. Y.....	July	10, 1903
128	Berry, F. T.....	Logan, Iowa.....	June	30, 1904
129	Smith, J. D.....	Shadwell, Va.....	June	11, 1904
130	Magruder, C. W.....	Vicksburg, Miss.....	July	7, 1904
131	Payne, S. S.....	Fayetteville, Ark.....	June	12, 1903
132	Pashley, W. H.....	Chicago, Ill.....	June	11, 1904
133	Kinkaid, T. C.....	At large.....	July	7, 1904
134	Van Auken, F. T.....	Plainfield, N. J.....	June	8, 1903
135	Collins, M.....	Richmond, Ky.....	May	10, 1904
136	Olson, A. G.....	Chicago, Ill.....	July	9, 1904
137	Purnell, W. R.....	Bowling Green, Mo.....	July	14, 1904
138	Heron, K.....	San Francisco, Cal.....	May	6, 1903
139	Rinehart, E. U.....	Baltimore, Md.....	Oct.	3, 1904
140	Hill, K. L.....	Darlington, S. C.....	June	8, 1904
141	Clark, J. B.....	Hutchinson, Kans.....	June	11, 1904

Midshipmen of the Class appointed in 1904, performing required service afloat—194 members. Graduated June 5, 1908—Continued.

Order of general merit.	Name.	State from which appointed.	Date of admission.
142	Buck, E. F.....	Huntington, W. Va.....	June 29, 1904
143	La Bounty, S. M.....	Fairhaven, Mich.....	July 2, 1904
144	Jukes, E. W.....	Belvidere, Ill.....	June 9, 1904
145	Parsons, H. E.....	Accomac, Va.....	June 15, 1904
146	Warren, L. P.....	Piedmont, Mo.....	July 16, 1904
147	Jaeger, R. M.....	Minneapolis, Minn.....	June 23, 1904
148	Labhardt, H. B.....	Highland, Ill.....	Aug. 10, 1904
149	Steckel, A. M.....	Orwigsburg, Pa.....	May 11, 1904
150	DuBose, J. W.....	Gadsden, Ala.....	June 24, 1903
151	James, C. M.....	Grinnell, Iowa.....	June 27, 1903
152	Boyd, W. T., jr.....	Peoria, Ill.....	June 12, 1903
153	Cordiner, D. C.....	Laramie, Wyo.....	June 9, 1904
154	Leahy, M. A.....	Marshfield, Wis.....	May 10, 1904
155	Walling, R. G.....	Erie, Pa.....	June 11, 1904
156	Schaffer, J. L.....	Reading, Pa.....	June 8, 1904
157	Donald, H. G.....	Mobile, Ala.....	June 7, 1904
158	Jordan, L., jr.....	Murfreesboro, Tenn.....	June 27, 1903
159	Strauss, H. A.....	Franklin, Ohio.....	July 2, 1904
160	Hulings, J. S.....	Oil City, Pa.....	June 8, 1904
161	Dague, W. H., jr.....	Fowler, Ind.....	July 2, 1904
162	McNeill, A. B.....	Hinkles Ferry, Tex.....	July 7, 1904
163	Blakeslee, E. G.....	Lockport, Ill.....	July 7, 1904
164	Dibrell, A. G.....	Sparta, Tenn.....	June 24, 1903
165	Stevens, J. G.....	Summerfield, Ohio.....	July 2, 1902
166	Carter, W. R.....	Bath, Me.....*	June 7, 1904
167	O'Rear, J. T. H.....	London, Ky.....	July 6, 1904
168	Everson, J. H.....	Syracuse, N. Y.....	June 11, 1904
169	Jennings, J. C.....	Cedar Rapids, Iowa.....	July 1, 1904
170	Meredith, J. E.....	Eutaw, Ala.....	May 22, 1903
171	Barnes, G. C.....	Bullochville, Ga.....	June 15, 1904
172	McGuire, H. D.....	Omaha, Nebr.....	June 6, 1904
173	Burdick, H. DeF.....	Lawrence, Kans.....	June 13, 1904
174	Emmet, R. R. M.....	At large.....	July 6, 1904
175	Le Bourgeois, H. B.....	Ama, La.....	June 27, 1903
176	Hodgman, W. A.....	Saratoga, N. Y.....	June 27, 1903
177	Peyton, P. J.....	Columbus, Miss.....	June 10, 1904
178	McCauley, C.....	Breckenridge, Tex.....	May 10, 1904
179	Connor, E. H.....	Clinton, Iowa.....	July 14, 1904

Midshipmen of the Class appointed in 1904, performing required service afloat—194 members. Graduated June 5, 1908—Continued.

Order of gen- eral merit.	Name.	State from which appointed.	Date of admission.
180	Stewart, L. S.....	South Orange, N. J.....	May 10, 1904
181	Peterson, M. J.....	Des Moines, Iowa.....	July 5, 1904
182	Rogers, R. E.....	Ozark, Mo.....	July 5, 1904
183	Davis, L. C.....	Grangeville, Idaho.....	July 14, 1904
184	Doxey, J. L.....	Berryville, Ark.....	May 7, 1903
185	Tipton, T. M.....	Las Vegas, N. Mex.....	July 5, 1904
186	Forgus, H. H.....	Trenton, N. J.....	June 10, 1904
187	Stoer, C. H.....	Philadelphia, Pa.....	Sept. 6, 1904
188	Austin, J. E.....	Brooklyn, N. Y.....	July 29, 1904
¶189	Kemp, D. E.....	Walnut Springs, Tex.....	July 5, 1904
190	Conger, F. P.....	St. Louis, Mo.....	Sept. 14, 1904
191	Dolan, C. M.....	Hannibal, Mo.....	July 6, 1904
192	Vanderhoof, A. H.....	New York, N. Y.....	Aug. 15, 1904
193	Thomas, R. G.....	Monticello, Iowa.....	July 27, 1904
194	McCormick, E. D.....	Morgantown, W. Va.....	June 13, 1904

Midshipmen of the Class appointed in 1905, performing required service afloat—166 members. Graduated June 4, 1909.

Order of gen- eral merit.	Name.	State from which appointed.	Date of admission.
*1	Wilkinson, T. S., jr.....	Louisiana.....	July 1, 1905
*2	Weyerbacher, R. D.....	Indiana.....	July 8, 1905
*3	Smith, W. W.....	New Jersey.....	July 7, 1905
*4	Welsh, L.....	Missouri.....	July 3, 1905
*5	Jungling, C. P.....	Mississippi.....	Apr. 29, 1905
*6	Hedrick, D. I.....	Ohio.....	July 22, 1905
*7	Ellington, E. L.....	North Carolina.....	July 8, 1905
*8	Hustvedt, O. M.....	Iowa.....	June 15, 1905
*9	Church, G.....	Pennsylvania.....	June 15, 1905
*10	Hatcher, J. S.....	Virginia.....	July 6, 1905
*11	Smith, H. T.....	Washington.....	July 1, 1905
12	Lothrop, C. L., jr.....	Massachusetts.....	Apr. 29, 1905
13	Haines, P. B.....	New York.....	July 17, 1905
14	Harris, J. S.....	Arkansas.....	June 30, 1905
15	Borchardt, H. R. A.....	Illinois.....	July 13, 1905
16	Van de Boe, H. R.....	Ohio.....	June 22, 1905
17	Robertson, R. S., jr.....	Virginia.....	June 15, 1905
18	Bradford, G.....	Vermont.....	June 16, 1905
19	Leighton, F. T.....	Pennsylvania.....	June 14, 1905
20	Richey, T. B.....	Virginia.....	July 18, 1905
21	Bernhard, A. D.....	Kansas.....	June 17, 1905
22	Hersey, M. L., jr.....	Maine.....	July 7, 1905
23	Roberts, C. S.....	Illinois.....	July 7, 1905
24	Carroll, P. L.....	Louisiana.....	May 2, 1905
25	McCandlish, B. V.....	Virginia.....	July 5, 1905
26	McElduff, D. A.....	New York.....	Sept. 2, 1905
27	Dearing, A. C.....	Kentucky.....	July 1, 1905
28	Dysart, A. S.....	Arizona.....	June 28, 1905
29	LeClair, H. P.....	Wisconsin.....	June 17, 1905
30	Hambsch, P. F.....	Iowa.....	June 16, 1905
31	Spalding, R. D.....	Illinois.....	July 1, 1905
32	Brandt, E. S. R.....	New Jersey.....	July 3, 1905
33	Fox, H. H.....	Missouri.....	Apr. 29, 1905
34	Burdick, H. S.....	Rhode Island.....	June 17, 1905
35	Maloney, J. D.....	Tennessee.....	June 15, 1905
36	Joers, R. J.....	Missouri.....	July 12, 1905
37	Green, F.....	Missouri.....	June 20, 1905
38	Bunkley, J. W.....	Georgia.....	July 6, 1905

Midshipmen of the Class appointed in 1905, performing required service afloat—166 members. Graduated June 4, 1909—Continued.

Order of general merit.	Name.	State from which appointed.	Date of admission.	
39	Hoey, G. B.....	Delaware.....	July	8, 1905
40	Blankenship, E. J.....	Indiana.....	June	17, 1905
41	Saxer, J. J.....	Illinois.....	July	16, 1905
42	Bye, L. B.....	Michigan.....	June	24, 1905
43	Train, H. C.....	Missouri.....	July	9, 1905
44	Kirk, A. G.....	New Jersey.....	July	5, 1905
45	DeMott, M. B.....	Michigan.....	July	5, 1905
46	McCauley, T. L.....	At large.....	July	11, 1905
47	Johnson, L. P.....	North Carolina.....	Sept.	5, 1905
48	Scanland, F. W.....	Louisiana.....	July	13, 1905
49	Kelly, M.....	Virginia.....	Apr.	29, 1905
50	Ede, A. L.....	Nevada.....	July	5, 1905
51	Jones, R. E.....	Ohio.....	July	6, 1905
52	Lindley, L. L.....	Pennsylvania.....	July	5, 1905
53	Lind, W. L.....	Minnesota.....	June	30, 1905
54	Robertson, M. C.....	Texas.....	July	8, 1905
55	Waddell, W. W.....	Indiana.....	June	30, 1905
56	Elliot, R. M., jr.....	Pennsylvania.....	Aug.	17, 1905
57	Manock, F. D.....	Maine.....	July	6, 1905
58	Davis, C. C.....	Pennsylvania.....	July	7, 1905
59	Raguet, E. C.....	Iowa.....	July	8, 1905
60	Paunack, R. R.....	Wisconsin.....	June	20, 1905
61	Daubin, F. A.....	Missouri.....	July	5, 1905
62	Stoddard, G. K.....	New Jersey.....	July	15, 1905
63	Gillette, C. S.....	Iowa.....	June	28, 1905
64	McCabe, H. V.....	Virginia.....	June	10, 1905
65	Merrick, A. A.....	South Carolina.....	July	6, 1905
66	Porter, W. N.....	Ohio.....	Aug.	15, 1905
67	Wickham, W. C.....	Virginia.....	Aug.	23, 1904
68	Comfort, R. M.....	Pennsylvania.....	June	26, 1905
69	Faus, W. C.....	Iowa.....	July	3, 1905
70	Rice, P. H.....	New York.....	July	5, 1905
71	Moses, R.....	Missouri.....	July	8, 1905
72	Brown, S. S.....	Washington.....	Apr.	27, 1905
73	Van Metre, T. E.....	West Virginia.....	May	27, 1905
74	Dessez, J. H. S.....	Maryland.....	July	8, 1905
75	Nordyke, H. W.....	Indiana.....	July	19, 1905
76	Kennedy, S. S.....	Michigan.....	June	17, 1905

Midshipmen of the Class appointed in 1905, performing required service afloat—166 members. Graduated June 4, 1909—Continued.

Order of general merit.	Name.	State from which appointed.	Date of admission.
77	Platt, C. B.....	Massachusetts.....	May 1, 1905
78	Lucas, C. A.....	New York.....	July 5, 1905
79	Morrison, C. H.....	New York.....	May 1, 1905
80	Wuest, R. W.....	Ohio.....	June 13, 1904
81	Bartlett, W. C.....	Rhode Island.....	July 5, 1904
82	Coman, R. G.....	Wisconsin.....	July 22, 1905
83	Reordan, C. E.....	Texas.....	July 28, 1905
84	Reeves, G. N., jr.....	Indiana.....	June 13, 1905
85	Gibson, H.....	New Jersey.....	Aug. 22, 1905
86	Koehler, H. W.....	Missouri.....	July 31, 1905
87	Benson, H. H. J.....	Georgia.....	June 29, 1905
88	Billingsley, W. D.....	Mississippi.....	July 5, 1905
89	Sampson, R. E.....	At large.....	Mar. 1, 1906
90	Dixon, V. J.....	California.....	June 15, 1905
91	Bennett, R. H.....	Indiana.....	July 28, 1905
92	Deem, J. M.....	Tennessee.....	July 17, 1905
93	Friedell, D. J.....	Arkansas.....	May 1, 1905
94	Ridgely, H. C.....	Illinois.....	July 11, 1904
95	Glennon, J. B.....	Ohio.....	Sept. 16, 1905
96	Chapline, V. D.....	Nebraska.....	June 5, 1905
97	Keester, G. B.....	Illinois.....	June 11, 1904
98	Yost, C. S.....	New York.....	July 29, 1905
99	Van Valkenburgh, F.....	Wisconsin.....	Sept. 15, 1905
100	Thornton, R. E.....	Virginia.....	July 5, 1905
101	Lindsay, L. E.....	Ohio.....	July 5, 1905
102	Braisted, F. A.....	New York.....	June 28, 1905
103	Woodson, E. M.....	Tennessee.....	July 19, 1905
104	Williams, R. C.....	Kansas.....	July 6, 1904
105	Greene, O. C.....	Alabama.....	Aug. 16, 1905
106	Carver, W. J.....	Maine.....	July 9, 1904
107	Borland, J.....	New York.....	June 7, 1904
108	Cooper, H. G., jr.....	North Carolina.....	May 4, 1905
109	Alford, T. N.....	Texas.....	June 20, 1905
110	Hewlett, G. W.....	Connecticut.....	July 7, 1904
111	Spore, J. S.....	Michigan.....	July 11, 1904
112	Johnson, F. E.....	California.....	May 13, 1904
113	Maddox, C. H.....	Pennsylvania.....	July 16, 1905
114	Trever, G. A.....	Wisconsin.....	May 3, 1905

Midshipmen of the Class appointed in 1905, performing required service afloat—165 members. Graduated June 4, 1909—Continued.

Order of gen- eral merit.	Name.	State from which appointed.	Date of admission.
115	Campbell, L. H., jr.....	Maryland.....	June 28, 1905
116	Stephenson, H. W.....	Nebraska.....	Sept. 5, 1905
117	Fowler, F. H.....	Wyoming.....	June 15, 1904
118	Tilley, B. F.....	California.....	Sept. 1, 1905
119	Logan, E. A.....	New York.....	July 3, 1905
120	Wright, P. T.....	Pennsylvania.....	July 24, 1905
121	Bowman, M. C.....	Illinois.....	Sept. 15, 1905
122	Davis, R. H.....	Oregon.....	May 9, 1905
123	Weaver, F. H.....	Illinois.....	June 12, 1905
124	Canine, S. R.....	Texas.....	July 5, 1905
125	Carter, F. S.....	Delaware.....	July 14, 1905
126	Northcroft, P. W.....	Rhode Island.....	July 17, 1905
127	Lansdowne, Z.....	Ohio.....	Sept. 5, 1905
xx128	Porter, H. H.....	Pennsylvania.....	June 9, 1904
129	Waddington, H. A.....	Illinois.....	May 1, 1905
130	Grebe, W. C.....	South Dakota.....	July 17, 1905
131	Stuart, D. H.....	Kentucky.....	July 6, 1905
132	Oldendorf, J. B.....	California.....	May 1, 1905
133	Rutter, J. B.....	Pennsylvania.....	June 16, 1905
134	Gunther, E. L.....	Tennessee.....	Apr. 29, 1905
135	Rieger, A. W.....	North Carolina.....	May 5, 1905
136	Gilroy, C. D.....	Pennsylvania.....	June 8, 1904
137	Barney, A.....	Nebraska.....	July 8, 1905
138	Spiller, O. L.....	Texas.....	July 11, 1905
139	Marion, P. H.....	At large.....	July 6, 1904
140	Slingluff, F., jr.....	Maryland.....	June 16, 1905
141	Dresel, A. H.....	At large.....	July 5, 1905
142	Ashley, J. M.....	Illinois.....	June 30, 1905
143	Winters, T. H.....	South Carolina.....	July 13, 1905
144	Van Hook, C. E.....	Montana.....	July 6, 1905
145	McGlasson, A.....	Kentucky.....	June 16, 1905
146	Endel, S.....	Louisiana.....	June 30, 1905
147	Guiler, R. P., jr.....	Ohio.....	July 3, 1905
148	Townsend, L., jr.....	Pennsylvania.....	June 17, 1905
149	Richardson, W. N., jr.....	Alabama.....	June 16, 1905
150	Haxton, R. G.....	Indiana.....	Aug. 17, 1905
151	Barry, J. R.....	Michigan.....	July 11, 1905
152	Strickland, G. B.....	Georgia.....	July 10, 1905

Midshipmen of the Class appointed in 1905, performing required service afloat—166 members. Graduated June 4, 1909—Continued.

Order of general merit.	Name.	State from which appointed.	Date of admission.
153	Murphy, J. A.....	Massachusetts.....	July 22, 1905
154	Manahan, S. A.....	Ohio.....	July 5, 1905
155	Elder, C. M.....	Georgia.....	July 1, 1905
156	Dunn, L. C.....	Mississippi.....	July 18, 1905
157	Lange, E. C.....	Wisconsin.....	June 20, 1905
158	Fay, R. S.....	At large.....	July 18, 1904
159	Boucher, C. H.....	Indiana.....	June 28, 1905
160	Doyle, J. M.....	Pennsylvania.....	July 8, 1904
p161	Kemp, D. E.....	Texas.....	July 5, 1904
162	Settle, H. T.....	Kentucky.....	June 13, 1905
163	Haas, E. G.....	Rhode Island.....	July 6, 1905
164	Yates, J.....	Texas.....	July 19, 1905
165	Shea, F. L.....	New York.....	May 13, 1905
x166	Price, C. D.....	Pennsylvania.....	July 27, 1905

RELATIVE STANDING OF MIDSHIPMEN.

Classes of the Midshipmen at the United States Naval Academy at the beginning of the Academic Year 1909-1910; with the relative standing of the members of the first three classes, as determined at the Annual Examination, June, 1909. Also the relative standing of the Class appointed in 1905.

* Received 85 per cent of the multiple.

† Found deficient, allowed a reexamination, passed, and continued with class.

†† Found deficient in conduct, warned, and continued with class.

‡ Retained in next lower class.

r Resigned.

d Dismissed subsequent to annual examination.

dd Died.

z Passed on second reexamination; to be placed at foot of his class.

p Turned back into class of 1909 by court-martial sentence (Department's letter, LD-J. 9806, of March 5, 1909).

e Standing computed on multiple of year 1907-1908.

k Standing in various subjects for year 1907-1908.

xx Passed on second reexamination; to lose 20 numbers on Navy list.

A Absent annual examination by reason of sickness; continued with class subject to delayed examinations.

a Absent by reason of sickness.

b Deficient at annual examination and at reexamination in September.

††† Deficient in conduct, warned, and continued with class, subject to probationary summer practice cruise. Diploma held up until end of summer cruise.

n Absent annual examination in next higher class by reason of sickness; retained in class in which his name appears.

nn Deficient at annual examination in next higher class; retained in class in which his name appears.

q Physically disqualified.

m Commissioned second lieutenant in U. S. Army.

o Passed as result of delayed examinations.

Relative standing of Midshipmen appointed in 1905, at the Annual Examination,

Order of general merit.	Name.	Appointed from—	Date of admission.	Age at date of admission.	
				Years.	Months.
80	Alford, Thalbert Nelson....	Wills Point, Tex....	June 20, 1905	17	8
<i>rq</i> 136	Allewelt, Robert Levi.....	Hanover, Pa.....	June 30, 1905	16	3
††151	Ashley, John Martin.....	Carmi, Ill.....	June 30, 1905	18	10
122	Barney, Arthur.....	Kearney, Nebr.....	July 8, 1905	19	0
140	Barry, James Richard.....	Monroe, Mich.....	July 11, 1905	18	3
87	Bartlett, William Clifton...	Nasonville, R. I....	July 5, 1904	17	9
99	Bennett, Robert Horace....	Indianapolis, Ind...	July 28, 1905	17	11
92	Benson, Howard Hartwell James.	Macon, Ga.....	June 29, 1905	16	9
40	Bernhard, Alva Douglas....	Lawrence, Kans.....	June 17, 1905	19	3
67	Billingsley, William Devotie.	Winona, Miss.....	July 5, 1905	18	2
76	Blankenship, Ernest Joseph.	Paragon, Ind.....	June 17, 1905	19	11
45	Borchardt, Herbert Rey- nolds Alexander.	Chicago, Ill.....	July 13, 1905	17	3
†108	Borland, John.....	New York, N. Y....	June 7, 1904	16	7
168	Boucher, Creed Hammond.	New Carlisle, Ind..	June 28, 1905	17	4
128	Bowman, Mark Cooper.....	Carrollton, Ill.....	Sept. 15, 1905	18	9
17	Bradford, Gerard.....	Burlington, Vt.....	June 16, 1905	17	9
81	Braisted, Frank Alfred....	New York, N. Y....	June 28, 1905	16	4
39	Brandt, Edmund Selden Randolph.	Montclair, N. J.....	July 3, 1905	17	1
55	Brown, Stuart Southerland.	West Seattle, Wash.	Apr. 27, 1905	18	3
41	Bunkley, Joel William.....	Macon, Ga.....	July 6, 1905	18	0
35	Burdick, Harold Stacey....	Providence, R. I....	June 17, 1905	18	2
<i>rq</i> 68	Butler, William Parker....	Jackson, Tenn.....	June 16, 1905	18	9
54	Bye, Levi Bendick.....	Wallin, Mich.....	June 24, 1905	18	4
110	Campbell, Levin Hicks, jr..	Hyattsville, Md.....	June 28, 1905	18	7
149	Canine, Stanley Roscoe....	Llano, Tex.....	July 5, 1905	19	4
29	Carroll, Penn Leary.....	Minden, La.....	May 2, 1905	19	2
††148	Carter, Frank Saulsbury....	Lewes, Del.....	July 14, 1905	16	2
115	Carver, Wilbur Joshua.....	Searsport, Me.....	July 9, 1904	19	5
118	Chapline, Vance Duncan...	Lincoln, Nebr.....	June 5, 1905	17	9
*10	Church, Gaylord.....	Meadville, Pa.....	June 15, 1905	19	10

June, 1909, for the last year of their Academic Course—175 members.

Sea service.		Order of merit in—															Number of demerits.	Order of general merit.
Months.	Days.	Seamanship.	Law.	Ordnance.	Navigation.	Marine engineering.	Naval construction.	Experimental engineering.	Engineering materials and design.	Electrical engineering.	Languages.	Hygiene.	Practice cruise.	Efficiency.	Conduct.			
5	5	48	78	26	96	64	51	54	107	41	70	13	103	144	136	114	80	
5	5	131	116	121	155½	100	116	152	115	121	131	103	43	129	128	105	rq136	
5	5	136	83	120	104	173	168	142	135	124	32	135	171	171	170	173	††151	
5	5	109	133	108	130	78	136	49	112	95	161	93	155	42	109	85	122	
5	5	128	138	139	134	130	96	153	161	75	92	117	159	79	132	109	140	
8	5	131	43	108	59	93	148	149	141	117	70	4	105	79	18	25	87	
5	5	109	123	113	102	59	107	114	67	112	171	103	77	45	78	62	99	
5	5	59	75	107	81	122	82	151	124	137	134	48	26	32	45	42	92	
3	21	83	80	59	23	88	26	114	20	65	10	54	47	12	138	118	40	
3	11	68	66	72	113	88	32	77	57	45	144	30	42	129	1	7	67	
5	5	109	61	65	90	72	74	125	51	87	32	93	51	119	55	47	76	
5	5	31	87	51	32	49	37	102	26	51	7	38	34	119	158	143	45	
8	5	94	97	85	98	122	63	92	118	150	19	174	110	107	117	90	†108	
5	5	164	170	153	153	100	131	155	132	153	158	152	164	119	143	125	168	
5	5	136	83	99	116	135	168	71	90	114	92	83	162	107	135	113	128	
5	5	59	30	17	18	49	10	11	44	17	28	74	22	70	101	80	17	
5	5	68	83	94	84	35	77	97	57	86	164	25	31	101	101	80	81	
5	5	43	20	28	66	49	59	35	14	22	19	117	145	60	63	53	39	
5	5	21	113	72	94	21	51	81	62	51	64	36	37	16	26	33	55	
5	5	81	55	46	73	35	88	30	44	75	70	63	21	32	50	44	41	
5	5	24	38	44	35	71	131	85	26	85	45	38	46	32	26	33	35	
2	11	59	108	69	76	72	82	102	129	62	54	112	....	85	5	14	rq68
5	5	39	80	53	100	27	24	27	70	60	15	74	58	42	60	50	54	
5	5	147	131	104	140	117	77	123	90	126	92	93	105	32	58	49	110	
5	5	121	153	91	168	163	125	46	112	162	37	158	156	157	131	108	149	
5	5	48	23	39	67	55	16	22	37	20	37	141	67	101	39	40	29	
8	5	16	105	145	95	132	154	129	153	165	158	158	103	101	165	160	††148	
5	5	116	92	94	141	84	99	111	127	106	161	141	110	107	76	60	115	
5	5	17	108	93	133	78	142	74	148	126	107	146	145	85	68	56	118	
5	5	16	11	12	12	5	14	6	19	10	51	13	8	8	60	50	*10	

Relative standing of Midshipmen appointed in 1905, at the Annual Examination,

Order of general merit.	Name.	Appointed from—	Date of admission.	Age at date of admission.	
				Years.	Months.
††79	Coman, Robert Grimes.....	Trempealeau, Wis..	July 22, 1905	17	10
36	Comfort, Roland Marcy....	Bradford, Pa.....	June 26, 1905	16	7
113	Cooper, Henry George, jr....	Oxford, N. C.....	May 4, 1905	16	5
74	Daubin, Freeland Allan....	Lamar, Mo.....	July 5, 1905	19	5
28	Davis, Charles Covode.....	Pleasant Unity, Pa.	July 7, 1905	17	10
131	Davis, Roy Henry.....	Eugene, Oreg.....	May 9, 1905	19	9
50	Dearing, Anderson Chenaault.	Flemingsburg, Ky..	July 1, 1905	17	1
††84	Deem, Joseph Mason.....	Memphis, Tenn.....	July 17, 1905	16	8
56	De Mott, Max Burke.....	Niles, Mich.....	July 5, 1905	19	6
95	Dessez, John Harrison Semmes.	Chevy Chase, Md...	July 8, 1905	17	2
96	Dixon, Virgil Jason.....	Los Angeles, Cal....	June 15, 1905	18	7
143	Doyle, James Madison.....	Philadelphia, Pa...	July 8, 1904	18	0
137	Dresel, Alger Herman.....	At large.....	July 5, 1905	16	5
†153	Dunn, Lucius Claude.....	Water Valley, Miss.	July 18, 1905	19	9
37	Dysart, Arthur Samuel....	Phoenix, Ariz.....	June 28, 1905	19	3
70	Ede, Alfred Louis.....	Reno, Nev.....	July 5, 1905	18	0
160	Elder, Charles Milford.....	Cordele, Ga.....	July 1, 1905	17	3
*4	Ellington, Eric Lamar...	Smithfield, N. C....	July 8, 1905	16	2
75	Elliot, Richard McCall, jr..	Lower Merion, Pa...	Aug. 17, 1905	17	4
147	Endel, Solomon.....	Lake Charles, La....	June 30, 1905	18	1
52	Faus, William Curtis.....	Onawa, Iowa.....	July 3, 1905	17	9
†171	Fay, Rush Southgate.....	At large.....	July 18, 1904	19	3
139	Fowler, Franklin Harper...	Cheyenne, Wyo....	June 15, 1904	16	9
38	Fox, Henry Hugo.....	St. Louis, Mo.....	Apr. 29, 1905	19	11
†134	Friedell, Dupree Julien....	Texarkana, Ark....	May 1, 1905	19	9
69	Gibson, Holbrook.....	Jersey City, N. J...	Aug. 22, 1905	19	5
73	Gillette, Claude Sexton....	Cherokee, Iowa....	June 28, 1905	19	5
155	Gilroy, Cyrus Dorsey.....	Lebanon, Pa.....	June 8, 1904	18	2
106	Glennon, James Blair.....	Ohio.....	Sept. 16, 1905	16	10
127	Grebe, Walter Christian....	Yankton, S. Dak...	July 17, 1905	19	10
77	Green, Fitzhugh.....	St. Joseph, Mo.....	June 20, 1905	16	10
97	Greene, Oscar Casey.....	Opelika, Ala.....	Aug. 16, 1905	17	2

June, 1909, for the last year of their Academic Course—175 members—Continued.

Sea service.		Order of merit in—															Number of demerits.	Order of general merit.
Months.	Days.	Seamanship.	Law.	Ordnance.	Navigation.	Marine engineering.	Naval construction.	Experimental engineering.	Engineering materials and design.	Electrical engineering.	Languages.	Hygiene.	Practice cruise.	Efficiency.	Conduct.			
5	5	99	50	55	58	14	104	102	23	57	45	68	74	129	166	162	††79	
5	5	31	28	26	77	35	29	44	76	83	19	126	16	16	54	46	36	
5	5	86	133	85	74	59	129	148	87	123	107	166	163	157	147	128	113	
5	5	98	15	63	89	45	46	22	98	39	82	25	92	32	104	82	74	
3	11	39	66	24	25	48	69	62	23	48	127	146	138	70	10	18	28	
5	5	65	119	133	147	160	148	92	163	136	114	38	47	32	60	50	131	
5	5	65	20	61	54	72	74	27	98	40	41	83	43	154	64	54	50	
8	0	31	43	41	39	128	63	46	31	99	153	83	50	92	175	221	†††84	
3	25	142	5	69	65	10	88	19	30	87	86	48	89	20	98	76	56	
5	5	55	92	55	69	80	82	102	84	83	161	117	140	92	160	148	95	
4	14	131	55	117	79	117	111	89	62	102	51	117	88	149	123	94	96	
8	5	136	66	128	143	135	142	65	163	167	107	126	89	25	119	92	143	
5	5	131	97	123	112	159	138	158	153	143	153	166	129	50	68	56	137	
5	5	157	123	131	135	163	145	136	141	159	134	170	153	167	106	83	†153	
5	5	86	78	32	42	17	126	89	8	26	19	20	24	107	125	96	37	
5	5	94	50	58	41	72	107	34	98	72	57	93	67	137	115	89	70	
5	5	164	131	148	166	135	164	169	124	154	153	152	94	161	79	63	160	
5	5	12	7	5	4	7	6	3	4	5	17	63	10	60	34	38	*4	
5	5	55	119	100	47	107	69	39	51	90	5	93	14	149	157	142	75	
5	5	164	66	130	127	117	127	127	133	135	121	158	140	137	145	127	147	
5	5	86	66	35	21	35	77	74	33	29	144	83	120	50	153	139	52	
8	5	171	174	172	159	156	159	165	173	156	121	105	77	24	92	73	†171	
8	5	157	146	143	121	122	164	164	86	161	74	12	129	60	86	69	139	
5	5	52	58	44	43	17	51	25	62	51	134	20	85	42	32	37	38	
5	5	123	138	137	124	112	40	153	124	170	70	171	151	70	50	44	†134	
5	5	86	113	64	105	21	59	54	76	54	114	103	62	21	24	31	69	
5	5	80	45	29	72	97	116	54	33	24	57	68	77	92	162	149	73	
8	5	163	173	152	132	132	159	157	158	140	121	164	169	119	52	45	155	
5	5	63	66	121	108	113	128	155	90	110	57	93	126	60	95	75	106	
3	21	142	164	103	115	135	134	132	33	151	127	158	134	107	89	71	127	
4	28	147	135	48	99	166	111	114	70	75	86	117	13	25	6	15	77	
5	5	109	108	144	82	100	131	111	94	79	66	38	73	119	75	59	97	

Relative standing of Midshipmen appointed in 1905, at the Annual Examination,

Order of general merit.	Name.	Appointed from—	Date of admission.	Age at date of admission.	
				Years.	Months.
146	Guiler, Robert Pollock, jr..	Calais, Ohio.....	July 3, 1905	18	1
116	Gunther, Ernest Ludolph..	Memphis, Tenn.....	Apr. 29, 1905	17	8
157	Haas, Ewart Gladstone....	Newport, R. I.....	July 6, 1905	19	6
21	Haines, Preston Bennett...	Peekskill, N. Y.....	July 17, 1905	19	0
24	Hamsch, Phillip Frederick	Burlington, Iowa...	June 16, 1905	19	11
††15	Harris, Joseph Sumpter....	Monticello, Ark....	June 30, 1905	17	9
*7	Hatcher, Julien Sumer- ville.	Front Royal, Va....	July 6, 1905	17	0
††164	Haxton, Ralph Glover.....	Worthington, Ind...	Aug. 17, 1905	18	4
*8	Hedrick, David Irvin.....	Dunkirk, Ohio.....	July 22, 1905	18	7
†† rq}	161 Henderson, Monroe Irby...	Fort Worth, Tex....	June 30, 1905	18	6
19	Hersey, Mark Lesley.....	Corinth, Me.....	July 7, 1905	17	0
129	Hewlett, George Wilson....	New Haven, Conn..	July 7, 1904	18	7
34	Hoey, Granville Benjamin.	Dover, Del.....	July 8, 1905	17	7
*9	Hustvedt, Olaf Mandt...	Decorah, Iowa.....	June 15, 1905	19	0
†† rq}	62 Joers, Rudolph Joseph.....	St. Louis, Mo.....	July 12, 1905	17	7
132	Johnson, Frank Edward...	Marysville, Cal....	May 13, 1904	18	10
33	Johnson, Lee Payne.....	Concord, N. C.....	Sept. 5, 1905	18	10
47	Jones, Raymond Edwin....	Wickliffe, Ohio....	July 6, 1905	18	7
br †††}	163 Jones, Thomas Hardaway..	Norcross, Ga.....	July 5, 1904	18	8
*6	Jungling, Carl Penny- witte.	Natchez, Miss.....	Apr. 29, 1905	16	8
123	Keester, George Bennett...	Chicago, Ill.....	June 11, 1904	17	5
27	Kelly, Monroe.....	Staunton, Va.....	Apr. 29, 1905	18	9
46	Kennedy, Sherman Stewart.	Saginaw, Mich.....	June 17, 1905	16	9
42	Kirk, Alan Goodrich.....	Beverly, N. J.....	July 5, 1905	16	8
†††119	Koehler, Hugo William....	St. Louis, Mo.....	July 31, 1905	19	0
rm85	Koenig, William Charles...	Rusk, Tex.....	Apr. 29, 1905	19	4
††159	Lange, Edward Charles.....	Medford, Wis.....	June 20, 1905	17	8
158	Lansdowne, Zachary.....	Greenville, Ohio....	Sept. 7, 1905	16	9
23	Le Clair, Hugh Pope.....	Superior, Wis.....	June 17, 1905	19	8

June, 1909, for the last year of their Academic Course—175 members—Continued.

Sea service.		Order of merit in —															Number of demerits.	Order of general merit.
Months.	Days.	Seamanship.	Law.	Ordnance.	Navigation.	Marine engineering.	Naval construction.	Experimental engineering.	Engineering materials and design.	Electrical engineering.	Languages.	Hygiene.	Practice cruise.	Efficiency.	Conduct.			
5	5	147	153	123	106	160	116	173	141	156	107	158	134	149	111	88	146	
3	11	20	123	76	111	154	111	139	141	149	145	93	77	101	106	83	116	
5	5	155	167	166	118	162	77	139	115	151	121	38	170	119	151	135	157	
3	11	2	12	32	51	148	93	71	62	57	28	30	2	2	8	16	21	
2	11	37	32	20	31	17	17	10	15	35	140	68	....	79	119	92	24
2	24	5	38	8	9	14	9	7	10	18	45	74	77	101	169	167	††15	
5	5	6	25	4	11	6	7	4	15	7	10	74	77	45	14	20	*7	
5	5	116	170	160	144	135	156	168	102	146	114	48	151	154	167	165	††164	
5	5	3	25	7	6	14	20	16	4	6	66	83	14	50	86	69	*8	
5	5	68	168	155	128	152	172	139	105	142	86	25	159	173	171	187	†† rq}161	
5	5	19	1	21	36	43	69	54	37	16	57	4	36	50	34	38	19	
8	3	128	153	157	93	150	148	38	96	105	10	112	127	129	141	124	129	
5	5	76	61	42	28	40	77	62	18	62	19	38	109	50	89	71	34	
4	28	12	8	10	27	8	5	11	9	21	7	4	5	3	6	15	*9	
5	5	106	66	39	14	84	63	142	95	41	6	83	148	137	163	153	†† rq}62	
8	5	114	146	149	160	107	46	85	107	132	74	83	129	119	34	38	132	
5	5	65	20	35	38	39	26	17	76	8	91	54	38	60	141	124	33	
4	28	29	123	76	50	107	51	46	102	95	57	146	26	7	21	27	47	
11	0	152	159	147	164	100	51	117	129	165	43	172	114	92	173	204	br †††}163	
5	5	24	45	14	3	17	11	14	11	15	45	2	7	4	8	16	*6	
8	5	157	123	88	172	67	33	123	135	112	24	54	127	171	45	42	123	
5	5	59	32	51	55	64	33	14	70	32	82	12	31	50	18	25	27	
5	5	94	55	59	52	43	69	30	37	10	92	63	58	70	123	94	46	
5	5	43	28	38	68	55	46	65	97	68	28	68	38	45	45	42	42	
6	22	68	15	128	137	72	88	81	105	120	1	63	4	45	174	215	†††119	
5	5	86	38	79	119	84	104	111	67	41	82	74	140	25	37	39	rm85	
5	5	147	146	160	146	135	156	142	153	134	92	93	145	16	168	166	††159	
5	5	142	140	162	165	169	111	163	165	144	127	126	94	144	111	88	158	
5	5	9	45	15	13	58	18	25	90	30	43	126	63	129	118	91	23	

Relative standing of Midshipmen appointed in 1905, at the Annual Examination,

Order of general merit.	Name.	Appointed from—	Date of admission.	Age at date of admission.	
				Years.	Months.
*13	Leighton, Frank Thompson.	Tunkhannock, Pa . .	June 14, 1905	19	5
51	Lind, Wallace Ludwig	Brainerd, Minn	June 30, 1905	18	0
53	Lindley, Leo Lee	Prosperity, Pa	July 5, 1905	19	5
78	Lindsay, Lemuel Earl	Gnadenhutten, Ohio	July 5, 1905	17	10
142	Logan, Edgar Arden	New York, N. Y	July 3, 1905	18	0
14	Lothrop, Cummings Lincoln, jr.	Springfield, Mass . . .	Apr. 29, 1905	16	8
102	Lucas, Chauncey Armlyn . .	New York, N. Y	July 5, 1905	19	9
88	McCabe, Hugh Victor	Leesburg, Va	June 10, 1905	16	4
25	McCandlish, Benjamin Vaughan.	Petersburg, Va	July 5, 1905	19	1
72	McCauley, Tracy Lay	At large	July 11, 1905	17	6
20	McElduff, Daniel Aloysius .	New York, N. Y	Sept. 2, 1905	17	9
†156	McGlasson, Archibald	Bullittsville, Ky . . .	June 16, 1905	18	9
114	Maddox, Charles Hamilton .	Oil City, Pa	June 16, 1905	19	4
†	Mailley, Charles Clark White.	Stromsburg, Nebr . .	July 18, 1905	17	8
61	Maloney, James Dodson . . .	Knoxville, Tenn . . .	June 15, 1905	19	0
150	Manahan, Stewart Allan . . .	Norwalk, Ohio	July 5, 1905	18	4
59	Manock, Frank Delmore . . .	Pittsfield, Me	July 6, 1905	18	4
†170	Marion, Paul Henry	At large	July 6, 1904	19	7
66	Merrick, Anson Angus	Walhalla, S. C	July 6, 1905	19	4
93	Morrison, Charles Henry . . .	Hudson, N. Y	May 1, 1905	20	0
58	Moses, Radford	Jefferson City, Mo . .	July 8, 1905	16	1
†162	Murphy, Joseph Augustine .	Boston, Mass	July 22, 1905	18	8
89	Nordyke, Horace Williams .	Indianapolis, Ind . . .	June 19, 1905	18	9
103	Northcroft, Percy Wilfred . .	Pawtucket, R. I	June 17, 1905	18	10
†124	Oldendorf, Jesse Barrett . . .	Riverside, Cal	May 1, 1905	18	3
63	Paunack, Robert Rudolph .	Madison, Wis	June 20, 1905	19	0
86	Platt, Comfort Benedict . . .	Pittsfield, Mass	May 1, 1905	19	7
xx94	Porter, Henry Hall	Munhall, Pa	June 9, 1904	17	10
47	Porter, William Nichols . . .	Toledo, Ohio	Aug. 15, 1905	19	5
xx166	Price, Charles Denniston . .	Oakmont, Pa	July 27, 1905	19	5

June, 1909, for the last year of their Academic Course—175 members—Continued.

Sea service.		Order of merit in—															Number of demerits.	Order of general merit.
Months.	Days.	Seamanship.	Law.	Ordnance.	Navigation.	Marine engineering.	Naval construction.	Experimental engineering.	Engineering materials and design.	Electrical engineering.	Languages.	Hygiene.	Practice cruise.	Efficiency.	Conduct.			
4	28	21	8	22	10	25	21	19	7	36	57	36	16	6	3	9	* 1	
5	5	116	105	29	40	59	51	52	43	36	49	12	105	32	132	109	51	
5	5	94	32	57	78	24	88	77	41	65	13	103	67	129	26	33	53	
5	5	68	66	97	63	29	19	60	89	56	114	166	57	161	130	106	78	
5	5	81	140	132	148	117	82	147	148	80	51	93	164	161	145	127	142	
5	5	21	12	42	17	11	12	11	21	10	7	1	9	30	150	133	14	
5	5	86	163	125	60	49	21	127	57	141	66	68	58	79	155	141	102	
5	5	52	116	72	75	122	26	19	85	115	100	83	153	129	111	88	88	
5	5	43	23	49	20	41	29	77	70	46	54	30	67	50	65	55	25	
8	5	102	50	133	57	80	46	92	109	111	32	152	10	25	20	26	72	
5	5	17	15	22	16	49	37	65	21	25	32	48	43	92	95	75	20	
5	5	114	123	169	170	117	63	74	165	156	172	146	148	79	92	73	†156	
5	5	63	58	155	122	107	140	89	170	118	74	38	74	79	37	39	114	
3	11	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	†
5	5	24	12	104	30	93	111	129	115	46	114	12	92	16	95	75	61	
5	5	102	92	149	126	169	136	165	140	121	158	135	110	107	153	139	150	
5	5	39	87	61	80	21	23	60	41	33	74	112	94	119	68	56	59	
8	5	161	159	164	163	156	145	161	172	165	1	126	140	167	155	141	†170	
5	5	37	83	85	56	29	63	39	33	80	92	54	34	70	127	102	66	
5	5	48	30	84	130	67	96	39	151	80	57	20	103	60	76	60	93	
5	5	68	45	50	86	113	116	102	51	65	37	68	31	60	31	35	58	
5	5	140	153	149	171	154	158	161	118	146	24	126	120	60	149	131	†162	
5	5	68	66	82	114	143	59	117	141	92	74	38	47	70	32	37	89	
4	28	102	97	125	157	122	99	102	168	107	114	30	29	11	10	18	103	
5	5	68	140	97	167	67	99	85	135	60	134	103	115	70	121	93	†124	
5	5	135	97	67	49	88	99	132	25	62	100	152	53	14	55	47	63	
5	5	99	105	111	64	88	139	92	98	72	114	74	74	149	65	55	86	
6	11	28	32	88	158	93	33	77	67	107	82	54	19	92	89	71	xx94	
5	5	43	58	53	88	88	46	39	70	99	41	74	23	21	16	22	47	
5	5	109	164	166	169	145	152	172	174	139	167	126	156	119	84	68	x166	

Relative standing of Midshipmen appointed in 1905, at the Annual Examination.

Order of general merit.	Name.	Appointed from—	Date of admission.	Age at date of admission.	
				Years.	Months.
rq64	Quillian, John William.....	Augusta, Ga.....	Aug. 14, 1905	18	8
32	Raguet, Edward Cook.....	Davenport, Iowa...	July 8, 1905	19	2
rq141	Rawls, Walter Owen.....	Athens, Ala.....	June 11, 1904	17	7
91	Reeves, George Newton, jr.	Markland, Ind.....	June 13, 1905	19	2
83	Reordan, Charles Edwin...	Dallas, Tex.....	July 28, 1905	17	1
71	Rice, Paul Hildreth.....	Syracuse, N. Y.....	July 5, 1905	19	2
145	Richardson, William Nicholas, jr.	Quidnunc, Ala.....	June 16, 1905	17	6
18	Richey, Thomas Beall.....	Fort Defiance, Va..	July 18, 1905	17	8
98	Ridgely, Harry Clark.....	Springfield, Ill.....	June 11, 1904	18	11
135	Rieger, Augustine Watchman.	North Carolina.....	May 5, 1905	19	9
16	Roberts, Chester Sayre.....	Joliet, Ill.....	July 7, 1905	16	8
rq120	Roberts, William Lawton..	Savannah, Ga.....	Sept. 2, 1905	18	10
57	Robertson, Marion Clinton.	Houston, Tex.....	July 8, 1905	19	9
31	Robertson, Robert Stanley, jr.	Manchester, Va.....	June 15, 1905	19	6
133	Rutter, James Boyd.....	Bloomsburg, Pa....	June 16, 1905	17	6
82	Sampson, Ralph Earle.....	At large.....	Mar. 1, 1906	16	4
44	Saxer, John Jacob.....	Centralia, Ill.....	July 16, 1905	17	6
22	Scanland, Francis Worth...	Benton, La.....	July 13, 1905	16	9
165	Settle, Henry Thomas.....	Bowling Green, Ky.	June 13, 1905	18	6
169	Shea, Francis Leo.....	New York, N. Y....	May 13, 1905	17	4
130	Slingluff, Frank, jr.....	Walbrook, Md.....	June 16, 1905	18	11
*12	Smith, Harold Travis	Tacoma, Wash.....	July 1, 1905	18	1
*3	Smith, William Ward	Springfield, N. J....	July 7, 1905	17	5
26	Spalding, Ralph David.....	Byron, Ill.....	July 1, 1905	17	7
167	Spiller, Oliver Loving.....	Jacksboro, Tex.....	June 11, 1905	16	6
121	Spore, James Sutherland...	West Bay City, Mich	June 11, 1904	19	0
144	Stephenson, Harry Walter..	Lincoln, Nebr.....	Sept. 5, 1905	17	8
30	Stoddard, George Kent.....	Mount Holly, N. J..	July 15, 1905	17	6
173	Strickland, Glenn Beauregard.	Duluth, Ga.....	July 10, 1905	19	0
99	Stuart, David Hunt.....	Winchester, Ky....	July 6, 1905	18	11

June, 1909, for the last year of their Academic Course—175 members—Continued.

Sea service.		Order of merit in—															Number of demerits.	Order of general merit.
Months.	Days.	Seamanship.	Law.	Ordnance.	Navigation.	Marine engineering.	Naval construction.	Experimental engineering.	Engineering materials and design.	Electrical engineering.	Languages.	Hygiene.	Practice cruise.	Efficiency.	Conduct.			
5	5	6	25	35	92	64	43	30	76	27	24	54	51	137	147	128	<i>rq</i> 64	
2	24	30	61	24	47	45	4	30	44	48	100	18	37	13	128	105	32	
8	5	162	75	141	142	144	162	117	169	131	107	74	134	45	40	41	<i>rq</i> 141	
5	5	102	97	114	83	84	107	117	135	90	146	30	53	107	26	33	91	
5	5	31	123	79	53	93	152	142	44	41	92	117	94	129	126	98	83	
5	5	31	113	88	45	100	93	49	44	57	100	54	144	85	72	57	71	
5	5	126	108	158	136	165	93	159	129	162	146	146	94	32	82	65	145	
5	5	43	38	15	26	25	24	49	44	19	131	48	19	50	40	41	18	
8	5	116	50	100	145	122	99	22	118	93	74	54	85	60	30	34	98	
5	5	153	97	159	139	100	82	102	148	132	173	25	105	137	65	55	135	
5	5	76	75	19	15	11	40	35	26	9	127	7	53	107	58	49	16	
2	11	142	135	137	120	113	129	97	112	124	145	141	...	157	25	32	<i>rq</i> 120	
4	17	116	45	82	46	49	69	54	51	109	28	9	64	107	55	47	57	
5	5	39	19	65	70	45	31	27	37	30	24	9	77	25	17	23	31	
5	5	76	123	100	97	100	173	150	127	159	131	158	159	161	81	64	133	
2	24	76	61	72	125	59	107	52	118	70	74	48	29	15	45	42	82	
5	5	31	140	46	44	31	51	85	76	70	49	112	85	50	40	41	44	
5	5	12	32	17	22	9	43	44	57	23	64	38	94	50	92	73	22	
5	5	136	152	162	152	113	154	169	171	171	92	103	129	32	152	137	165	
5	5	173	80	170	155	128	166	134	156	162	121	103	113	157	132	109	169	
4	28	86	87	76	149	80	166	97	109	129	146	126	120	32	104	82	130	
3	11	9	18	9	8	27	14	17	13	14	100	18	53	5	83	66	*12	
3	11	1	1	1	5	1	3	7	6	3	16	9	120	92	14	20	*3	
5	5	24	38	34	37	32	51	54	31	54	107	117	71	85	4	10	26	
5	5	171	146	165	123	167	171	167	146	137	134	103	134	167	160	148	167	
8	5	142	108	94	154	80	33	81	156	104	74	21	120	137	109	85	121	
3	11	30½	153	157½	140½	149	136½	163½	158	136	158	166	94	70	45	42	144	
5	5	55	50	29	33	32	104	81	15	72	100	146	26	92	40	41	30	
5	5	170	159	168	162	167	159	142	165	141	164	141	166	144	140	122	173	
4	28	123	87	104	71	132	116	97	70	119	166	135	151	144	79	63	99	

Relative standing of Midshipmen appointed in 1905, at the Annual Examination,

Order of general merit.	Name.	Appointed from—	Date of admission.	Age at date of admission.	
				Years.	Months.
††126	Thornton, Ralph Edmondson.	Houston, Va.....	July 5, 1905	18	3
112	Tilley, Benjamin Franklin, jr.	Mare Island, Cal....	Sept. 1, 1905	19	2
††174	Townsend, Lawrence, jr. . .	York, Pa.....	June 17, 1905	17	4
43	Train, Harold Cecil.....	Kansas City, Mo....	Sept. 9, 1905	17	11
107	Trever, George Arthur.....	Whitewater, Wis....	May 3, 1905	19	11
*11	Van De Boe, Hugh Robert.	Cleveland, Ohio....	June 22, 1905	19	8
154	Van Hook, Clifford Evans..	Helena, Mont.....	July 6, 1905	19	0
60	Van Meter, Thomas Earle..	Huntington, W. Va..	May 27, 1905	17	9
105	Van Valkenburg, Franklin .	Milwaukee, Wis....	Sept. 15, 1905	17	5
rq152	Vetter, William Paul.....	Salinas, Cal.....	July 7, 1905	18	9
49	Waddell, Ward William....	Delphi, Ind.....	June 30, 1905	18	8
125	Waddington, Harold Asa....	Bloomington, Ill...	May 1, 1905	17	8
111	Weaver, Frank Hill.....	Chicago, Ill.....	June 12, 1905	17	3
*5	Welsh, Luther.....	Kansas City, Mo....	July 3, 1905	16	0
*1	Weyerbacher, Ralph Downs.	Boonville, Ind.....	July 8, 1905	17	0
65	Wickham, Williams Carter.	Richmond, Va.....	Aug. 23, 1904	17	1
*2	Wilkinson, Theodore Stark.	Myrtle Grove, La....	July 1, 1905	16	6
117	Williams, Raleigh Corwin..	Wichita, Kans.....	July 6, 1904	17	8
138	Winters, Theodore Hugh....	Society Hill, S. C..	July 13, 1905	17	9
90	Woodson, Eugene Morris....	Gallatin, Tenn.....	July 19, 1905	18	7
104	Wright, Percy Talmage.....	Huntingdon, Pa....	July 24, 1905	19	8
101	Wuest, Richard Walter....	Cincinnati, Ohio...	June 13, 1904	18	0
172	Yates, Junius.....	Grape Vine, Tex....	July 19, 1905	18	9
109	Yost, Charles Stanley.....	Johnston, N. Y....	July 29, 1905	16	6

June, 1909, for the last year of their Academic Course—175 members—Continued.

Sea service.		Order of merit in—															Number of demerits.	Order of general merit.
Months.	Days.	Seamanship.	Law.	Ordnance.	Navigation.	Marine engineering.	Naval construction.	Experimental engineering.	Engineering materials and design.	Electrical engineering.	Languages.	Hygiene.	Practice cruise.	Efficiency.	Conduct.			
5	5	83	146	108	85	135	116	97	118	99	107	164	120	175	164	158	††126	
5	5	127	119	116	107	130	135	136	118	103	146	25	64	161	111	88	112	
5	5	169	169	171	138	156	116	136	151	169	1	173	172	174	171	187	† ††174	
5	5	52	61	11	34	55	88	70	51	38	140	54	71	107	88	70	43	
5	5	55	92	136	103	32	96	71	88	98	140	93	116	119	144	126	107	
5	5	6	5	13	19	3	8	5	12	10	37	2	18	21	40	41	*11	
5	5	153	144	153	151	172	74	159	161	156	100	30	94	70	100	79	154	
5	5	93	97	112	61	41	82	35	26	50	153	83	77	107	10	18	60	
5	5	99	135	69	156	147	116	65	57	95	66	74	129	85	72	57	105	
5	5	167	153	125	150	59	140	129	158	148	167	112	116	170	108	84	rq152	
5	5	48	87	91	24	67	43	62	44	27	140	117	116	149	74	58	49	
5	5	128	92	141	91	146	124	134	135	87	121	38	139	92	139	120	125	
3	7	167	97	139	110	174	145	117	109	91	54	135	10	85	52	45	111	
5	5	12	8	6	7	13	12	7	3	4	17	20	6	30	84	68	*5	
5	5	9	3	3	2	2	1	1	2	1	14	9	1	1	1	7	*1	
8	5	106	119	79	29	97	63	39	51	68	167	135	64	85	99	77	65	
5	5	4	4	2	1	4	2	2	1	2	1	7	3	9	22	28	*2	
6	11	155	159	145	129	97	40	117	133	115	146	152	38	144	23	29	117	
5	5	147	144	118	109	107	163	102	76	129	86	126	168	101	159	144	138	
5	5	106	170	67	62	72	170	125	76	33	153	63	89	154	101	80	90	
4	19	123	116	133	101	135	148	171	102	128	134	83	58	9	10	18	104	
8	5	121	32	115	117	150	59	65	62	75	32	117	148	107	68	56	101	
5	5	157	164	173	161	171	142	92	146	168	167	152	166	161	115	89	172	
5	5	140	151	119	87	152	37	102	76	93	86	135	119	137	136	114	109	

Midshipmen of the First Class and relative standing

Order of general merit.	Name.	Appointed from—	Date of admission.
67	Ainsworth, Walden L.....	Minnesota.....	June 21, 1906
54	Alexander, James T.....	Kansas.....	June 21, 1906
74	Anderson, Lorain.....	At large.....	Sept. 11, 1906
†88	Bagg, Homer A.....	New York.....	May 1, 1905
†138	Barrett, William N., jr.....	Oregon.....	June 27, 1906
†4	Battle, Charlton E., jr.....	Georgia.....	June 30, 1906
28	Beary, Donald B.....	Montana.....	June 29, 1906
48	Bell, Robert E.....	South Carolina.....	June 20, 1906
*5	Bennion, Mervyn	Utah.....	June 23, 1906
57	Berry, Howard B.....	Montana.....	July 23, 1906
98	Bieg, Valentine N.....	Virginia.....	June 27, 1906
*8	Bradley, Follett	At large.....	June 29, 1906
6||135	Bragg, Ralph W.....	Maine.....	June 21, 1906
*6	Brand, Charles L	Massachusetts.....	June 21, 1906
18	Branham, Hugh McC.....	Maryland.....	April 7, 1906
113	Bright, Clarkson J.....	Missouri.....	June 21, 1906
24	Bronson, Clarence K.....	New York.....	June 15, 1906
47	Brown, Melville S.....	Illinois.....	June 21, 1906
*2	Brown, Walter E	Illinois.....	June 27, 1906
81	Brown, William P.....	Vermont.....	June 30, 1906
17	Byrne, John A.....	Missouri.....	July 3, 1906
37	Capehart, Wadleigh.....	At large.....	May 5, 1906
51	Cecil, Henry B.....	Tennessee.....	July 2, 1906
114	Chevalier, Godfrey de C.....	Massachusetts.....	June 27, 1906
112	Clarke, Robert W.....	New York.....	June 21, 1906
19	Clay, Alfred T.....	Missouri.....	Aug. 18, 1906
83	Clevenger, Grover C.....	Missouri.....	July 7, 1905
04	Coleman, Byron R.....	Missouri.....	June 25, 1906
45	Combs, Walter V.....	Oregon.....	July 5, 1906
30	Cook, George M.....	Vermont.....	Sept. 7, 1906
*4	Cooke, Charles M., jr	Arkansas.....	June 20, 1906
43	Corry, William M., jr.....	Florida.....	June 20, 1906
6||92	Cresap, James McD.....	At large.....	June 29, 1906
†130	Crowell, Joseph F., jr.....	New Jersey.....	Aug. 17, 1906
6||133	Cygon, Joseph R.....	Mississippi.....	July 24, 1906

at the Annual Examination, June 1909—152 members.

Age at date of admission.				Sea service.	Order of merit in--													Number of demerits.	Order of general merit.
Years.	Months.	Months.	Days.		Seamanship.	Ordnance.	Navigation.	Marine engineer- ing (boilers).	Marine engineer- ing.	Principles of mechanism.	Theoretical me- chanics.	Applied me- chanics.	Electrical engi- neering.	Languages.	Efficiency.	Conduct.			
19	7	8	8	63	79	38	95	19	72	50	48	48	86	125	147	200	67		
17	10	7	25	52	62	46	33	38	36	39	84	29	26	50	107	123	54		
16	11	8	12	65	84	110	45	82	97	41	54	41	97	109	125	148	74		
18	8	10	0	117	88	60	113	36	118	99	105	99	118	8	41	60	†88		
18	8	8	12	147	144	102	142	96	137	130	138	141	91	134	97	110	†138		
19	1	8	12	138	132½	136½	148	129½	143	142	97½	134	118	94	145	196	†4		
17	7	8	12	19	17	64	8	19	66	64	60	26	50	27	11	32	28		
16	10	7	21	25	49	64	1	72	64	47	59	22	27	109	117	134	48		
19	1	8	12	2	6	13	4	16	20	6	14	4	4	50	4	18	*5		
17	6	8	12	22	23	72	52	63	52	67	84	43	45	35	72	84	57		
16	8	8	12	112	138	79	16½	47	85	104	68	113	63	138	91	100	98		
16	4	3	11	10	47	4	70	9	19	12	6	7	2	99	93	104	*8		
18	1	8	12	117	146	131	145	105	149	143	145	118	77	43	26	47	b†135		
18	7	8	1	3	2	10	2	1	6	10	11	6	15	4	86	93	*6		
20	0	8	12	32	82	35	39	19	58	9	16	8	41	35	123	146	18		
17	10	8	9	135	105	61	149	93	97	123	89	108	84	125	113	129	113		
17	11	7	0	49	34	51	113	63	26	35	23	24	14	16	30	53	24		
17	3	6	22	59	31	49	20	6	78	35	52	24	63	6	145	196	47		
17	11	7	28	4	4	7	3	4	1	3	3	3	36	35	34	55	*2		
18	7	8	3	63	77	90	129	93	80	70	84	97	25	66	28	51	81		
19	3	8	8	74	44	30	45	13	12	18	18	19	24	109	75	87	17		
17	8	7	25	69	63	73	109	103	42	25	26	59	1	22	59	72	37		
18	4	8	12	83	110	55	100	63	32	26	42	58	48	99	30	54	51		
17	4	8	8	76	72	128	105	109	129	144	93	104	56	109	134	178	114		
19	6	8	8	137	118	103	142	133	80	125	87	96	23	99	101	113	112		
18	4	8	12	35	16	27	9	50	2	31	20	21	69	66	58	71	19		
17	2	9	19	106	107	75	105	109	50	41	39	71	96	50	136	181	83		
19	9	8	12	88	21	74½	100	116	133	133	77½	109	86	73	121	143	oA		
18	1	8	12	86	38	60	33	29	16	61	44	88	115	86	72	84	45		
18	1	8	12	94	90	8	25	29	32	19	24	35	77	86	60	74	30		
19	6	8	12	14	30	1	25	4	8	1	1	5	11	13	16	36	*4		
16	9	7	20	20	41	52	20	48	23	54	60	61	19	16	66	81	43		
17	1	8	8	84	83	90	73	77	118	93	104	66	32	125	139	190	b†92		
18	9	8	12	127	122	134	87	133	107	119	105	139	122	45	126	150	†130		
19	6	8	12	134	92	140	134	100	133	129	126	131	94	50	123	146	b†133		

Midshipmen of the First Class and relative standing at the

Order of general merit.	Name.	Appointed from—	Date of admission.
33	Davidson, Lyel A.....	Iowa.....	June 20, 1906
†121	Dickson, George L.....	Illinois.....	Aug. 25, 1906
oA	Donelson, John F.....	Oklahoma.....	July 5, 1905
††dr126	Dunnell, Mark.....	New York.....	June 21, 1906
dr93	Eccleston, Howard R.....	Missouri.....	July 11, 1905
70	Edgerly, John P.....	New Hampshire.....	July 31, 1906
†119	Edwards, Walter A.....	Pennsylvania.....	Mar. 17, 1906
†117	Ellis, Herbert A.....	Massachusetts.....	July 2, 1906
¶	Fagan, Lewis E.....	At large.....	Sept. 5, 1906
a	Farrell, William E.....	New York.....	June 29, 1904
†122	Flanigan, Howard A.....	New York.....	June 22, 1906
36	Force, Sargent.....	New York.....	July 9, 1906
†89	Foster, Murphy J.....	Alabama.....	Mar. 20, 1906
*9	Frost, Holloway H.	New York.....	Aug. 1, 1906
¶A	Fuller, George C.....	Arkansas.....	July 21, 1906
b¶123	Gates, John W.....	Illinois.....	July 5, 1906
73	Gatewood, Robert.....	Virginia.....	Sept. 29, 1906
82	Gibson, Edward B.....	Connecticut.....	June 25, 1906
85	Gilbert, Homer B.....	Missouri.....	June 30, 1906
26	Gillam, Edwin J.....	Michigan.....	June 30, 1906
r	Gorham, George B.....	Michigan.....	July 11, 1903
*3	Gray, Augustine H.	Massachusetts.....	May 5, 1906
44	Hall, Ruskin P.....	Ohio.....	Aug. 6, 1906
†102	Hammes, Roman B.....	Wisconsin.....	Aug. 8, 1906
75	Hancock, Lewis, jr.....	Texas.....	May 5, 1906
†79	Harris, Frank M.....	Tennessee.....	July 19, 1906
78	Heath, Delos P.....	Michigan.....	June 30, 1906
†137	Hein, Herbert R.....	At large.....	July 2, 1906
40	Hoffman, Josiah O.....	Pennsylvania.....	June 29, 1906
16	Hosford, Harry W.....	Illinois.....	May 17, 1906
†134	Humbert, George F.....	Pennsylvania.....	July 5, 1905
*7	Jersey, Chester C.	New Jersey.....	Apr. 18, 1906
†72	Jordan, Leslie La F.....	North Carolina.....	July 6, 1906
46	Kelley, Frank H., jr.....	Washington.....	June 16, 1905
†118	Kilduff, William D.....	New York.....	Mar. 20, 1906

Annual Examination, June, 1909—152 members—Continued.

Age at date of admission.				Sea service.		Order of merit in—												Number of demerits.	Order of general merit.
Years.	Months.	Months.	Days.	Seamanship.	Ordnance.	Navigation.	Marine engineering (boilers).	Marine engineering.	Principles of mechanism.	Theoretical mechanics.	Applied mechanics.	Electrical engineering.	Language.	Efficiency.	Conduct.				
19	7	8	12	16	19	20	33	69	74	44	35	50	85	27	60	73	33		
19	0	8	11	103	119	121	135	136	137	93	130	121	124	50	79	90	†121		
18	5	10	17	124	136½	127½	145	133½	107	136	97½	141	58	16	83	92	oA		
18	6	8	12	120	128	110	137	105	52	112	97	120	74	146	150	231	††dr126		
17	3	8	4	122	130	110	87	82	97	47	79	97	129	120	86	94	dr93		
18	4	7	28	62	9	41	83	82	140	70	77	75	10	73	111	127	70		
19	4	8	12	111	102	86	144	128	131	146	111	125	35	125	76	88	†119		
19	9	8	12	101	73	82	100	109	78	134	137	112	97	60	136	182	†117		
18	9	8	12	144	141	142	120	139	93	81	123	127	60	140	148	202	¶		
18	0	5	11	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	a
17	5	8	12	98	100	97	109	129	141	130	110	128	69	99	119	137	†122		
17	4	8	12	17	41	23	29	31	36	54	48	46	76	66	89	95	36		
19	11	8	12	32	41	116	22	61	127	125	132	75	113	6	113	129	†89		
17	4	8	12	11	5	6	11	14	18	20	18	10	17	27	22	41	*9		
19	9	5	17	146½	108½	145	100	145½	139	138	107½	113½	136	125	41	60	¶A		
17	6	8	12	93	60	131	136	136	117	147	132	95	110	8	136	181	b¶123		
18	11	8	8	114	100	55	120	77	84	76	42	79	30	109	83	92	73		
18	2	6	22	51	95	77	77	52	91	95	93	88	115	50	64	78	82		
19	1	8	12	92	96	81	72	109	52	32	79	66	99	143	107	123	85		
17	9	8	3	30	35	16	87	32	46	30	37	33	59	35	41	60	26		
15	3	5	13	129	134	121	116	145	112	70	107	144	110	149	149	223	r		
17	6	8	3	7	3	5	39	16	13	5	3	2	5	16	18	37	*3		
19	8	7	29	18	18	23	11	45	46	83	93	22	62	94	29	52	44		
19	10	8	12	115	106	116	120	86	118	90	107	100	134	60	37	57	†102		
16	7	8	12	72	66	55	77	120	103	91	72	82	9	86	22	41	75		
19	0	8	12	57	65	127	58	72	64	118	111	62	46	45	52	65	†79		
18	10	8	12	79	108	118	55	57	87	70	44	93	140	94	65	80	78		
17	8	8	9	132½	143	106	120	120	87	104	115	138	99	120	142	194	†137		
16	10	8	12	74	58	86	87	72	76	28	28	38	6	94	66	81	40		
18	10	6	25	24	23	41	25	38	52	16	32	15	53	50	7	29	16		
19	6	7	29	139	132	97	132	135	118	114	132	137	120	99	96	108	†134		
18	8	8	12	9	8	3	15	9	5	14	11	9	31	3	25	45	*7		
19	10	8	12	54	57	140	41	23	31	58	67	79	135	60	101	113	†72		
16	4	8	12	49	64	52	48	41	22	35	32	17	106	45	132	174	46		
19	8	8	12	96	121	121	97	57	147	139	136	139	137	13	54	67	†118		

Midshipmen of the First Class and relative standing at the

Order of general merit.	Name.	Appointed from—	Date of admission.
†110	King, Samuel W.....	Hawaii.....	June 27, 1905
††105	La Mont, Walter D.....	New York.....	May 7, 1906
80	Lang, Edward K.....	Kansas.....	July 3, 1906
64	Langworthy, Elmer De L.....	Minnesota.....	June 21, 1906
62	Lanphier, Alford Y.....	Illinois.....	June 20, 1905
58	La Roche, Francis A.....	Florida.....	June 30, 1906
39	Lee, Robert C.....	Utah.....	July 2, 1906
12	Lewis, Howard K.....	Idaho.....	June 20, 1906
86	Lewis, Spencer S.....	Texas.....	July 5, 1906
60	Logan, James A.....	South Carolina.....	June 20, 1906
34	Luckel, Frank H.....	California.....	June 30, 1906
63	Lynn, Scott.....	Utah.....	July 3, 1906
¶	McCammon, Furman E.....	Arkansas.....	June 20, 1906
35	McComb, Millington B.....	New Jersey.....	June 14, 1906
†104	McIntyre, Earl A.....	New York.....	July 8, 1905
31	McLaughlin, Lawrence A.....	Arkansas.....	July 31, 1906
†124	Macfarlane, Scott B.....	Pennsylvania.....	July 6, 1905
n	Mailley, Charles C. W.....	Nebraska.....	July 18, 1905
27	Marsh, Francis G.....	Nevada.....	July 2, 1906
100	Meade, Bollivar V.....	Alabama.....	Aug. 16, 1905
127	Meclewski, Romnald P. P.....	Illinois.....	July 25, 1906
11	Merrill, Robert T., 2d.....	Rhode Island.....	July 2, 1906
29	Metz, Earl C.....	Ohio.....	June 22, 1906
52	Meyer, George R.....	Minnesota.....	June 19, 1906
84	Miller, Robert N.....	Kentucky.....	July 19, 1906
†132	Mitscher, Marc A.....	Oklahoma.....	Mar. 20, 1906
¶	Molten, Robert P., jr.....	Pennsylvania.....	June 30, 1906
38	Moore, Charles J.....	Indiana.....	July 5, 1906
*10	Moore, Warren L.....	Illinois.....	July 6, 1906
95	Moorman, William E.....	Kentucky.....	July 5, 1906
61	Moran, Thomas.....	Connecticut.....	Aug. 8, 1906
77	Nicholas, William S.....	New Jersey.....	June 2, 1906
A†	Nicholson, Thomas A.....	Kentucky.....	May 9, 1906
111	Niles, Elmer K.....	Maine.....	June 19, 1906
59	Norfleet, Joseph P.....	North Carolina.....	May 7, 1906

Annual Examination, June, 1909—152 members—Continued.

Age at date of admission.		Sea service.		Order of merit in—													Number of demerits.	Order of general merit.
Years.	Months.	Months.	Days.	Seamanship.	Ordnance.	Navigation.	Marine engineering (boilers).	Marine engineering.	Principles of mechanism.	Theoretical mechanics.	Applied mechanics.	Electrical engineering.	Language.	Efficiency.	Conduct.			
18	6	10	23	130	86	119	116	100	127	119	122	110	12	2	99	112	†110	
18	3	8	12	80	114	94	83	61	73	66	81	66	94	45	151	304	††105	
17	11	6	22	87	85	85	61	77	50	68	48	65	127	50	139	189	80	
17	11	8	12	68	55	60	11	26	80	93	40	56	135	146	113	130	64	
18	11	10	23	105	49	64	29	35	24	87	69	69	49	27	37	57	62	
18	7	6	21	28	28	76	66	45	46	34	51	53	52	134	132	173	58	
17	10	8	12	61	10	27	58	25	58	60	44	31	102	82	71	83	39	
19	0	8	12	45	20	10	7	12	3	16	14	11	53	66	103	118	12	
18	6	8	12	90	103	35	87	89	80	58	74	104	102	60	103	117	86	
17	5	8	12	78	112	64	120	52	85	27	52	64	43	45	57	70	60	
18	1	8	8	67	67	27	22	63	13	28	9	13	106	143	131	172	34	
17	9	7	28	22	13	46	41	41	74	99	77	37	67	134	103	117	63	
17	7	5	1	113	112	144	113	114	141	148	123	102	132	82	39	59	¶	
19	8	8	2	6	12	43	42	32	36	54	87	46	32	13	47	63	35	
19	10	5	19	97	114	136	120	103	122	107	89	106	109	99	19	39	†104	
19	1	8	12	39	80	16	87	77	45	52	32	53	3	22	47	63	31	
19	10	10	23	126	140	94	96	123	97	114	119	132	132	22	82	91	†124	
17	8	3	11	....	....	....	....	....	....	....	....	....	....	....	....	....	n
17	5	8	12	55	23	16	109	15	28	44	30	43	89	94	14	34	27	
17	10	10	23	88	131	79	128	88	86	80	93	121	80	50	52	65	100	
18	1	8	12	146	133	128	97	130	110	91	81	135	74	150	98	111	127	
17	11	8	12	5	22	43	11	7	6	11	8	30	18	8	76	88	11	
19	5	8	12	36	86	21	45	36	10	21	26	53	72	27	66	82	29	
19	7	5	0	70	70	34	33	57	27	39	65	38	20	8	94	106	52	
16	8	8	12	102	122	82	73	69	36	47	56	82	91	134	128	159	84	
19	2	8	12	133	122	125	139	144	97	104	132	119	106	140	99	112	†132	
19	8	0	0	....	....	....	52	....	112	95	....	....	....	....	....	13	¶
16	7	8	12	25	11	55	16	24	76	87	55	56	53	33	7	30	38	
17	0	8	12	15	14	9	33	9	9	13	6	16	34	35	47	63	*10	
19	5	6	14	121	91	109	116	93	91	122	97	93	102	86	7	29	95	
18	3	8	12	56	31	64	66	86	52	61	66	52	27	99	83	92	61	
17	8	8	1	38	55	64	83	105	66	104	74	71	65	16	79	89	77	
19	4	8	12	142	139	142½	131	130	143	136	140	141½	130	109	135	179	A†	
19	10	8	5	109	125	131	126	124	103	125	97	125	121	86	3	15	111	
18	8	8	12	36	51	30	57	69	43	84	60	71	51	99	30	53	59	

Midshipmen of the First Class and relative standing at the

Order of general merit.	Name.	Appointed from—	Date of admission.
†103	Northcutt, Carlton A.....	Colorado.....	July 21, 1906
r	O'Brien, James A.....	New York.....	Sept. 5, 1906
A	Osmun, Russell A.....	Michigan.....	Sept. 11, 1906
69	Pailthorp, Ormand C.....	Michigan.....	Apr. 4, 1906
†96	Parker, Timothy A.....	Kentucky.....	July 6, 1906
r	Peirce, Christopher D.....	North Carolina.....	Mar. 20, 1906
†136	Pendleton, Andrew L., jr.....	North Carolina.....	May 6, 1905
†116	Peyton, Bernard R.....	Mississippi.....	July 30, 1906
76	Pownall, Charles A.....	Pennsylvania.....	July 5, 1906
94	Refo, Miles P.....	South Carolina.....	June 20, 1906
†106	Reifsnider, Lawrence F.....	Maryland.....	June 30, 1906
97	Reinicke, Frederick G.....	Ohio.....	July 5, 1906
†87	Richardson, William A.....	Tennessee.....	June 2, 1906
65	Riheldaffer, John L.....	West Virginia.....	July 6, 1906
68	Robinson, Earl W.....	North Dakota.....	July 9, 1906
25	Robottom, Percy K.....	Arkansas.....	June 19, 1906
†107	Roesch, Herbert O.....	Oregon.....	July 5, 1906
*1	Rossell, Henry E	Florida.....	July 6, 1906
br 129	Rühl, Alexander H.....	Maryland.....	Sept. 15, 1905
23	Seed, Walter D., jr.....	Alabama.....	July 13, 1906
20	Sherman, Frederick C.....	Michigan.....	Apr. 2, 1906
br 125	Simmons, Arnold.....	Kentucky.....	May 10, 1906
32	Simpson, Alston R.....	Georgia.....	May 7, 1906
14	Skeen, Dawson N.....	Tennessee.....	June 23, 1906
42	Sloan, John E.....	South Carolina.....	July 8, 1905
66	Smith, Elwood S.....	New York.....	Sept. 24, 1906
53	Smith, Harold.....	Alabama.....	Sept. 24, 1906
†109	Smith, Jefferson D.....	Louisiana.....	Mar. 17, 1906
50	Smith, John H.....	Ohio.....	June 27, 1906
†90	Smith, Roy C., jr.....	New York.....	Sept. 12, 1906
†115	Spencer, Earl W., jr.....	Illinois.....	July 9, 1906
13	Steinwachs, Franklin S.....	Pennsylvania.....	May 9, 1906
71	Stolz, Melvin L.....	New York.....	Sept. 22, 1906
56	Thomas, Dorsey O.....	Tennessee.....	July 30, 1906
†120	Trammell, Webb.....	Vermont.....	July 6, 1905

Annual Examination, June, 1909—152 members—Continued.

Age at date of admission.				Sea service.		Order of merit in--												Number of demerits.	Order of general merit.
Years.	Months.	Months.	Days.	Seamanship.	Ordnance.	Navigation.	Marine engineering (boilers).	Marine engineering.	Principles of mechanism.	Theoretical mechanics.	Applied mechanics.	Electrical engineering.	Language.	Efficiency.	Conduct.				
17	3	8	8	128	80	82	134	125	112	76	131	110	72	73	6	27	†103		
19	8	5	13	145	104	135	137	143	116	134	140	128	40	120	103	118	r		
18	4	5	13	.....	.....	.....	77	.....	58	81	.....	.....	.....	.....	.....	88	A
18	4	8	12	98	68	103	66	52	58	63	70	77	46	16	7	29	69		
18	3	5	2	132	92	136	58	77	95	99	102	86	113	138	50	64	†96		
19	10	5	0	140	142	143	147	146	133	140	142	142	67	109	45	62	r		
18	7	8	2	135	116	128	116	125	143	130	126	128	100	66	130	170	†136		
19	10	8	5	107	94	90	97	141	122	110	117	116	143	86	90	97	†116		
18	9	8	12	66	52	49	61	91	122	76	72	79	122	22	41	60	76		
16	11	8	8	73	70	106	51	96	103	87	89	101	82	80	113	130	94		
18	7	8	9	71	98	93	55	127	87	97	120	132	81	1	54	67	†106		
18	3	8	5	122	125	71	105	105	112	99	97	74	91	86	72	84	97		
20	0	7	28	31	75	94	77	114	90	70	113	114	110	8	24	44	†87		
16	9	5	28	42	37	32	17	40	69	84	58	69	77	140	109	125	65		
17	0	8	8	46	59	103	61	72	58	52	57	77	140	60	56	68	68		
17	5	8	12	57	7	38	70	2	24	23	29	41	71	50	109	125	25		
19	9	6	22	90	88	77	77	63	103	97	120	92	133	125	141	192	†107		
17	0	5	14	1	1	2	9	2	4	2	2	1	16	35	11	32	*1		
19	6	8	22	131	134	110	130	142	125	119	113	121	146	66	66	82	br129		
18	1	8	12	47	39	26	44	41	32	41	25	43	8	4	26	47	23		
17	10	8	8	12	33	12	29	26	17	7	9	26	41	109	142	194	20		
18	0	6	13	125	78	115	41	109	110	128	144	125	101	148	129	161	br125		
16	10	8	12	13	45	43	29	26	30	65	37	35	66	43	60	74	32		
18	9	8	12	44	36	46	17	19	15	35	22	12	39	35	19	39	14		
18	5	10	23	41	26	25	33	32	35	99	60	51	57	33	5	24	42		
16	6	5	18	95	109	74	29	91	148	15	81	20	115	125	15	35	66		
19	2	8	12	40	15	89	22	63	69	54	44	62	61	66	91	100	53		
18	11	8	12	119	129	110	65	140	133	107	117	88	130	73	30	53	†109		
19	4	8	5	42	69	64	17	82	58	69	60	31	22	73	39	59	50		
18	1	8	12	48	74	52	76	90	95	114	128	90	12	151	112	128	†90		
17	10	8	12	107	110	106	100	116	126	130	123	102	27	109	127	156	†115		
19	3	8	12	8	27	35	6	8	36	22	21	14	126	73	50	64	13		
18	1	5	4	77	39	32	64	57	43	84	89	82	37	125	86	94	71		
16	10	8	8	60	97	40	66	41	36	50	30	60	21	125	121	143	56		
18	0	10	19	115	127	136	139	116	97	107	115	135	125	143	36	56	†120		

Midshipmen of the First Class and relative standing at the

Order of general merit.	Name.	Appointed from—	Date of admission.
55	Traynor, Francis P.....	Delaware.....	July 16, 1906
15	Underwood, Herbert W.....	Missouri.....	June 8, 1906
99	Ware, James G.....	Kentucky.....	Aug. 2, 1906
21	Webb, Edward L.....	Louisiana.....	June 21, 1906
br 139	Webster, Fletcher O.....	Maryland.....	Mar. 21, 1906
41	Wellbrock, John H.....	Nevada.....	July 14, 1906
†128	Weyler, George L.....	Kansas.....	June 15, 1905
†131	Whitehead, James M.....	New Jersey.....	July 9, 1906
b¶101	Whiting, Harris M.....	Kansas.....	June 21, 1906
22	Will, James B.....	Ohio.....	July 9, 1906
†91	Williams, Edgar M.....	Ohio.....	Sept. 14, 1906
49	Wills, Bernard O.....	Washington.....	June 20, 1906
108	Young, Robert T.....	Michigan.....	July 10, 1906

Annual Examination, June, 1909—152 members.—Continued.

Age at date of admission.		Sea service.		Order of merit in—													Number of demerits.	Order of general merit.
Years.	Months.	Months.	Days.	Seamanship.	Ordnance.	Navigation.	Marine engineering (boilers).	Marine engineering.	Principles of mechanism.	Theoretical mechanics.	Applied mechanics.	Electrical engineering.	Languages.	Efficiency.	Conduct.			
19	2	8	12	52	46	59	73	72	52	32	74	48	82	80	16	36	55	
19	9	8	8	29	47	16	52	48	20	4	5	18	7	120	142	193	15	
17	11	8	12	103	136	97	109	100	93	76	70	106	139	86	11	32	99	
17	6	8	12	21	53	15	48	50	11	7	13	34	43	82	117	133	21	
20	0	8	8	141	144	136	133	130	138	123	129	143	145	109	120	139	<i>br</i> 139	
19	3	8	12	82	98	97	25	56	28	15	16	85	90	73	34	55	41	
19	1	8	24	142	137	97	139	138	109	136	107	124	128	120	21	40	†128	
19	3	8	8	100	117	125	127	122	131	140	139	134	140	99	79	89	†131	
17	11	8	8	84	75	86	87	96	131	114	140	91	137	35	66	81	<i>b</i> †101	
16	8	8	12	27	54	14	48	16	66	24	35	26	37	99	45	61	22	
17	5	5	18	80	60	121	87	96	129	111	102	115	102	82	1	11	†91	
18	8	8	12	34	29	21	73	52	46	46	40	86	88	27	95	107	49	
18	5	8	8	109	119	119	83	119	69	75	97	117	144	109	63	76	108	

Midshipmen of the Second Class and relative standing

Order of general merit.	Name.	Appointed from—	Date of admission.
73	Anderson, Jonathan Waverly.....	Tennessee.....	June 17, 1907
28	Anderson, Milton Hudson.....	Washington.....	July 5, 1907
α¶	Aronstam, Louis.....	New York.....	June 17, 1907
61	Ashe, George Bamford.....	North Carolina.....	July 9, 1907
129	Ashford, Stanley Haze Healani.....	Hawaii.....	July 1, 1907
62	Awtrey, Robert King.....	Georgia.....	Aug. 31, 1907
18	Badger, Oscar Charles.....	At large.....	June 28, 1907
89	Bailey, Carlos Augustus.....	Massachusetts.....	Apr. 23, 1907
†151	Baird, John Absalom.....	Illinois.....	June 29, 1907
64	Baker, Philip Randolph.....	Nebraska.....	June 26, 1907
117	Baltzly, Frederick.....	Massachusetts.....	June 29, 1907
126	Barnes, William Clifford.....	Georgia.....	May 13, 1907
59	Barr, Eric Lloyd.....	California.....	June 28, 1907
136	Bartlett, Harold Terry.....	Connecticut.....	June 27, 1906
95	Bates, Paul Marshall.....	Oregon.....	July 9, 1907
33	Batten, Loring Woart, jr.....	New York.....	July 11, 1907
48	Baughman, William Edgar.....	California.....	June 18, 1907
94	Baxter, Thomas.....	Massachusetts.....	June 14, 1907
56	Beach, Philip Durphy.....	Connecticut.....	June 14, 1907
19	Bieri, Bernhard Henry.....	Minnesota.....	June 17, 1907
107	Birdsall, John Holmes.....	New Jersey.....	July 10, 1906
82	Blackwell, Joseph Minor.....	Virginia.....	Mar. 13, 1906
156	Bode, Howard.....	Ohio.....	June 27, 1907
163	Bogusch, Harry Robert.....	Texas.....	July 6, 1907
201	Booth, Richard Henry.....	Iowa.....	June 14, 1907
*3	Bouson, Herbert Horatio	South Carolina.....	June 19, 1907
†211	Brandt, William Van Courtland.....	Alabama.....	July 8, 1907
47	Brereton, Lewis Hyde.....	Pennsylvania.....	July 16, 1907
144	Brown, Martin Luther.....	Missouri.....	June 29, 1907
20	Bruns, Henry Frederick.....	West Virginia.....	June 28, 1907
124	Buchanan, Pat.....	Texas.....	July 1, 1907
24	Bullard, Beirne Saunders.....	Wisconsin.....	July 1, 1907
137	Butler, Andes Hailey.....	Louisiana.....	July 2, 1907
154	Butler, William Joseph.....	Massachusetts.....	June 17, 1907
48	Byrnes, James Carroll, jr.....	At large.....	July 6, 1907

at the Annual Examination, June, 1909—224 members.

Age at date of admission.		Sea service.		Order of merit in—								Number of demerits.	Order of general merit.
Years.	Months.	Months.	Days.	Marine engineering.	Mechanical drawing.	Mathematics and mechanics.	Physics and chemistry.	English.	Modern languages.	Efficiency.	Conduct.		
17	0	5	19	67	135	32	99	192	157	174	155	128	73
18	2	5	7	34	4	46	44	111	27	3	116	101	28
17	7	5	19	.....	.....	.....	.....	.....	.....	215	7	20	a¶
16	6	5	19	165	153	35	97	112	80	121	81	78	61
19	3	5	19	88	118	170	56	93	94	121	167	136	129
18	6	3	29	109	160	70	69	23	39	142	140	116	62
17	0	2	1	34	53	17	29	90	45	152	60	60	18
20	0	5	19	158	92	79	151	118	80	101	31	38	89
17	0	5	19	199	217	180	188	135	5	28	4	14	†151
17	9	2	25	147	11	113	92	20	13	81	29	37	64
18	1	5	19	177	118	101	124	65	18	190	186	174	117
18	5	5	19	103	43	106	128	163	157	101	155	129	126
19	10	5	19	92	124	92	51	62	83	6	13	24	59
18	10	6	22	120	100	95	144	113	182	174	198	201	136
18	10	2	19	16	139	83	101	140	143	40	179	152	95
16	9	5	19	30	23	38	83	93	55	152	21	32	33
16	11	5	19	112	55	81	40	17	36	165	31	39	48
17	9	5	19	143	165	72	125	189	84	58	67	66	94
18	6	5	19	23	110	38	120	150	119	101	23	34	56
18	0	5	19	38	34	29	27	33	58	81	40	46	19
19	8	3	28	132	124	109	118	127	48	174	45	51	107
16	11	8	12	112	83	42	76	195	90	133	207	223	82
18	5	5	19	120	182	168	126	161	121	190	69	69	156
19	8	5	19	150	204	113	148	173	133	190	176	147	163
17	10	5	19	188	198	184	205	152	207	224	140	116	201
17	7	5	19	30	43	2	5	51	69	6	56	58	*3
18	8	5	19	191	100	210	197	206	189	174	203	214	†211
17	1	3	28	60	139	54	95	15	66	58	23	34	47
19	5	3	7	203	146	147	104	131	118	197	39	43	144
17	7	5	19	60	124	30	12	98	12	34	76	71	20
19	6	5	19	27	110	164	33	168	119	70	150	123	124
16	11	5	19	34	25	21	19	69	48	28	134	110	24
16	11	5	19	158	171	99	183	135	149	152	86	80	137
19	7	5	19	189	207	147	142	45	48	185	116	101	154
17	1	5	19	70	28	13	78	173	55	70	190	181	48

Midshipmen of the Second Class and relative standing at the

Order of general merit.	Name.	Appointed from—	Date of admission.
40	Callaghan, Daniel Judson.....	California.....	July 6, 1907
171	Callaway, William Franklin.....	Missouri.....	July 2, 1907
31	Capehart, Everett Dole.....	New Hampshire.....	May 10, 1907
133	Carey, Lee Cummings.....	Maryland.....	May 3, 1907
174	Carroll, Charles Bancroft.....	Maryland.....	June 10, 1907
152	Carstarphen, Rivers Johnson.....	Arkansas.....	May 11, 1907
35	Chandler, William Dwight, jr.....	New Hampshire.....	June 27, 1907
191	Cheek, Marion Case.....	Kentucky.....	July 2, 1907
118	Clay, Henry Sellers McKee.....	Pennsylvania.....	July 1, 1907
159	Cobb, Calvin Hayes.....	Maine.....	June 12, 1907
<i>abr</i>	Colhoun, John Harrison.....	Colorado.....	June 3, 1907
66	Collier, Francis Marion.....	Virginia.....	July 2, 1907
85	Comstock, Lewis Wells.....	Ohio.....	July 10, 1907
43	Conway, Urey Woodson.....	Kentucky.....	July 1, 1907
17	Craven, Francis Sanderson.....	At large.....	July 6, 1907
†202	Curry, Charles Hill.....	New Jersey.....	July 2, 1907
68	Davidson, Walter Sherman.....	Pennsylvania.....	July 8, 1907
†192	Davis, Newton.....	Massachusetts.....	June 12, 1907
57	Day, Samuel Karcher.....	Pennsylvania.....	May 17, 1907
122	Dennett, Ralph Earl.....	Maine.....	June 12, 1907
†205	Deyo, Morton Lyndholm.....	New York.....	July 1, 1907
169	Dickinson, Edward Fletcher.....	Montana.....	July 1, 1907
51	Douglas, Harold Gordon.....	New York.....	June 17, 1907
7	Downer, Delavan Bloodgood.....	Wisconsin.....	June 24, 1907
179	Doyle, Robert Morris, jr.....	Washington.....	July 6, 1907
110	English, Robert Henry.....	Georgia.....	July 6, 1907
†187	Erwin, Vincent Paul.....	Kansas.....	July 5, 1907
142	Esler, Jay Knight.....	Michigan.....	June 18, 1907
¶	Ewald, John Benton.....	Virginia.....	July 10, 1907
<i>ndr</i>	Fagan, Lewis Estell.....	At large.....	Sept. 5, 1906
131	Fenner, Milton Marion.....	New York.....	Aug. 19, 1907
†139	Field, Richard Stockton.....	Mississippi.....	July 5, 1907
38	Fletcher, John Asserson.....	Connecticut.....	July 1, 1907
††dr204	Flett, Charles Magoris.....	North Dakota.....	July 5, 1907
44	Ford, Arthur Woodfin.....	Kansas.....	June 29, 1907

Annual Examination, June, 1909—224 members—Continued.

Age at date of admission.		Sea service.		Order of merit in—								Number of demerits.	Order of general merit.
Years.	Months.	Months.	Days.	Marine engineering.	Mechanical drawing.	Mathematics and mechanics.	Physics and chemistry.	English.	Modern languages.	Efficiency.	Conduct.		
16	11	5	19	23	157	80	75	9	24	6	4	14	40
17	8	5	19	120	107	147	180	152	180	185	158	130	171
16	10	5	19	150	217	37	103	10	2	92	63	64	31
20	0	5	16	180	165	108	171	134	74	121	65	65	133
18	3	5	16	187	211	166	195	170	3	70	207	224	174
17	5	5	19	103	146	155	197	57	108	165	92	83	152
17	1	5	19	21	28	38	30	131	74	121	77	73	35
18	8	5	19	212	169	129	191	176	160	142	183	171	191
18	3	2	27	158	196	125	80	164	16	48	128	105	118
17	7	5	16	88	64	131	168	121	128	81	210	225	159
20	0	2	24	.....	.....	.....	.....	.....	.....	206	9	21	<i>abr</i>
19	3	5	19	103	118	34	98	121	116	21	161	133	66
18	8	5	19	96	20	67	101	120	139	165	169	140	85
17	9	5	19	88	61	30	80	115	105	16	9	22	43
16	11	4	7	1	4	42	15	25	114	121	88	82	17
18	3	5	19	203	194	210	164	201	198	58	122	103	†202
17	8	5	16	70	97	57	66	158	142	174	92	84	68
17	3	5	19	145	139	198	201	84	85	206	210	225	†192
19	2	5	16	117	175	83	69	29	32	21	13	23	57
16	10	5	19	147	116	73	121	148	196	206	169	140	122
20	0	5	19	207	175	194	206	84	164	101	207	223	†205
17	2	5	19	158	182	111	186	99	160	142	183	171	169
17	2	5	19	18	43	77	45	6	97	40	129	106	51
19	0	5	19	14	2	1	11	217	124	142	129	106	7
17	11	5	19	142	146	159	207	167	146	92	101	90	179
19	6	5	19	158	99	88	62	89	194	81	122	104	110
19	11	5	16	150	118	195	162	207	213	190	67	67	†187
19	3	5	19	150	64	160	96	102	180	81	104	92	142
18	3	1	1	.....	.....	.....	.....	.....	.....	197	9	22	¶
18	9	8	12	.....	.....	.....	.....	.....	.....	.....	.....	.....	<i>nndr</i>
20	0	5	19	167	110	155	100	70	61	133	140	116	131
17	0	5	19	50	40	198	156	65	74	133	122	104	†139
17	7	5	10	40	135	56	26	40	20	4	108	96	38
17	4	5	19	209	159	154	196	198	171	142	221	288	†† <i>dr</i> 204
19	1	5	19	67	20	21	67	138	175	48	21	31	44

Midshipmen of the Second Class and relative standing at the

Order of general merit.	Name.	Appointed from—	Date of admission.
†173	Ford, William Donnison.....	New York.....	May 10, 1907
86	Foster, Paul Frederick.....	Idaho.....	June 18, 1907
74	Garnett, Jenifer.....	Virginia.....	May 13, 1907
27	Gilmore, Morris Davies.....	Pennsylvania.....	July 6, 1907
75	Glennon, Harrison Randolph.....	Kansas.....	July 6, 1907
181	Godwin, Donald Clarke.....	North Carolina.....	July 1, 1907
172	Goodhue, Wells Eldredge.....	Illinois.....	July 6, 1907
145	Goodridge, Moses King.....	Massachusetts.....	July 6, 1907
4	Gordon, Charles Clinton.....	New York.....	May 10, 1907
190	Grafton, David Raymond.....	Pennsylvania.....	June 19, 1907
53	Green, Lucien Byron.....	Illinois.....	May 10, 1907
*4	Griffin, Robert Melville	Virginia.....	May 7, 1907
195	Gromer, James Gillespie Blaine.....	Missouri.....	May 10, 1907
10	Hagen, Ole O.....	Minnesota.....	June 17, 1907
128	Haislip, Harvey Shadle.....	Wisconsin.....	June 29, 1907
b¶168	Hall, Carroll Morgan, jr.....	Pennsylvania.....	July 1, 1907
r	Hall, Julius, jr.....	Maryland.....	June 14, 1907
16	Hammond, Theodore Eaton.....	California.....	May 7, 1907
67	Hanson, Edward William.....	Minnesota.....	May 10, 1907
*1	Hatch, Frederick Southard	New Hampshire.....	June 29, 1907
32	Hawley, Darrell Bertrand.....	South Dakota.....	June 29, 1907
††212	Hayes, Webb Cook.....	Ohio.....	May 11, 1907
†186	Henderson, Horace Fayette, jr.....	Nebraska.....	July 5, 1907
r106	Hendrick, Jack Morton.....	Colorado.....	June 19, 1907
br189	Hibbard, Carl Dwight.....	Minnesota.....	June 17, 1907
185	Hicks, Edward Harold.....	Kansas.....	June 14, 1907
15	Hill, Harry Wilbur.....	California.....	July 5, 1907
†208	Hinckley, Robert Messinger.....	Minnesota.....	July 6, 1907
97	Hinrichs, Robert Paul.....	Iowa.....	July 6, 1907
98	Hoddick, Frederick George.....	Colorado.....	July 5, 1907
91	Hodson, Merritt.....	Illinois.....	July 8, 1907
180	Holt, John Homer, jr.....	West Virginia.....	June 30, 1906
158	Howard, Bushrod Brush.....	Illinois.....	May 10, 1907
78	Howell, Glenn Fletcher.....	Illinois.....	June 14, 1907
Ar	Hutt, James Brooke.....	Virginia.....	July 8, 1907
167	Hyman, John Patton.....	South Carolina.....	July 6, 1907

Annual Examination, June, 1909—224 members—Continued.

Age at date of admission.		Sea service.		Order of merit in—								Number of demerits.	Order of general merit.
Years.	Months.	Months.	Days.	Marine engineering.	Mechanical drawing.	Mathematics and mechanics.	Physics and chemistry.	English.	Modern languages.	Efficiency.	Conduct.		
17	9	5	19	103	92	215	151	56	41	92	140	117	†173
18	3	4	29	138	83	129	62	59	95	6	1	0	86
17	5	5	19	150	198	54	87	50	99	142	106	95	74
17	8	5	19	88	61	16	25	77	33	58	150	123	27
17	0	5	19	199	207	59	40	65	26	101	135	111	75
18	10	5	19	191	206	160	156	184	171	70	23	34	181
16	5	5	19	60	171	187	136	22	160	28	195	188	172
17	10	5	19	109	187	133	166	97	124	152	98	88	145
19	11	2	24	173½	179	87½	101	117	118	152	51	56	40
19	5	5	9	191	76	201	174	146	196	185	98	88	190
18	4	5	19	60	32	73	46	106	42	70	80	76	53
16	11	5	19	16	2	4	3	31	105	12	129	107	*4
17	8	5	19	112	55	205	175	165	207	185	210	225	195
17	10	5	19	21	135	5	12	95	88	58	69	68	10
18	0	5	19	77	157	150	140	148	69	121	81	79	128
18	3	5	12	84	92	207	123	152	193	48	43	50	b†168
18	10	2	24	168	55	208	134	209	215	165	27	35	r
17	0	5	19	34	34	9	73	80	55	21	45	51	16
18	3	5	19	132	107	67	40	135	51	48	163	135	67
16	10	5	19	50	55	3	9	14	8	28	45	51	*1
18	0	5	19	2	80	44	76	11	30	4	173	143	32
16	8	5	19	199	135	185	197	179	213	133	222	297	††212
19	9	5	16	185	83	201	135	51	110	121	216	235	†186
17	4	2	24	70	171	110	69	48	92	142	116	101	r106
20	0	5	16	129	90	176	214	185	202	81	180	96	b r189
18	11	5	19	181	207	142	175	144	176	142	138	114	185
17	3	5	19	57	83	15	7	13	92	21	92	84	15
19	4	5	19	210	178	198	202	155	189	190	190	182	†208
20	0	3	11	179	133	50	91	82	128	121	194	183	97
17	11	2	24	77	80	140	59	81	78	212	56	58	98
19	8	5	19	143	16	64	145	17	154	121	135	112	91
17	3	5	19	128	146	162	175	177	182	206	155	128	180
17	6	5	19	166	187	122	128	205	192	34	92	83	158
19	4	5	19	120	64	89	146	2	71	174	98	88	78
17	2	2	24	.....	161	.....	.....	168	.....	197	219	267	Ar
17	11	4	27	158	222	116	118	161	78	219	204	215	167

Midshipmen of the Second Class and relative standing at the

Order of general merit.	Name.	Appointed from—	Date of admission.
50	Jacobs, George Frisch.....	Pennsylvania.....	June 19, 1907
30	Jeans, Howard Stafford.....	Ohio.....	July 2, 1907
45	Johnston, Cecil Younger.....	Missouri.....	July 8, 1907
†199	Jouett, William Hooper.....	California.....	June 1, 1907
<i>r</i>	Keeney, William Duncan.....	Montana.....	July 5, 1907
41	Keep, Howard Sanford.....	Massachusetts.....	April 23, 1907
76	Keller, Harold Russell.....	Nebraska.....	June 12, 1907
†207	Kerley, Jay Lewis.....	North Carolina.....	June 18, 1907
<i>d</i> 84	Kibbe, Russell Lockwood.....	Pennsylvania.....	July 1, 1907
5	King, Thomas Starr, 2d.....	California.....	July 20, 1907
176	Kingman, Howard Fithian.....	North Dakota.....	June 14, 1907
86	Kirk, Norman Lloyd.....	Minnesota.....	July 5, 1907
101	Kirkman, Van Leer, jr.....	Tennessee.....	June 26, 1907
<i>d</i> 26	Kurfess, William Frederic.....	Indiana.....	July 5, 1907
†183	Lamberton, Lambert.....	Vermont.....	July 8, 1907
21	Lapham, Edward Benjamin.....	Illinois.....	July 1, 1907
35	Larimer, Marc Winthrop.....	Kansas.....	July 6, 1907
165	Lawder, Ralph Clendenin.....	Illinois.....	July 6, 1907
†198	Leidel, Oscar William.....	Illinois.....	July 8, 1907
120	Lewis, Roy Wood.....	Ohio.....	July 5, 1907
121	Loder, Ames.....	New Jersey.....	July 6, 1907
39	Loftin, Frank.....	Tennessee.....	June 20, 1907
60	Lowry, Frank Jacob.....	Iowa.....	June 17, 1907
23	Lowry, George Maus.....	Pennsylvania.....	June 11, 1907
<i>br</i> 210	McAfee, Phil.....	Georgia.....	June 21, 1907
<i>n</i> n	McCammon, Furman Edgar.....	Arkansas.....	June 20, 1906
55	McCaughey, Scott Douglas.....	Illinois.....	July 5, 1907
96	McClaran, John Walter.....	Ohio.....	June 26, 1907
70	McCloy, Thomas Shore.....	Arkansas.....	June 14, 1907
54	McClung, Edgar Raymond.....	Indiana.....	May 13, 1907
†123	McCord, Charles Graham.....	Colorado.....	July 5, 1907
80	McCord, Frank Carey.....	Indiana.....	July 5, 1907
52	McGehee, Edward Clinton.....	Louisiana.....	July 6, 1907
174	McHenry, Harry Dickson.....	Pennsylvania.....	July 8, 1907
147	McMillin, George Johnson.....	Ohio.....	July 8, 1907

Annual Examination, June, 1909—224 members--Continued.

Age at date of admission.		Sea service.		Order of merit in—								Number of demerits.	Order of general merit.
Years.	Months.	Months.	Days.	Marine engineering.	Mechanical drawing.	Mathematics and mechanics.	Physics and chemistry.	English.	Modern languages.	Efficiency.	Conduct.		
18	6	5	19	117	76	52	40	68	99	12	45	52	50
19	11	5	19	39	19	26	24	51	128	152	81	79	30
18	1	5	19	50	42	76	34	131	42	92	13	23	45
17	6	5	19	214	124	137	213	119	80	215	215	233	†199
18	6	2	16	216	204	209	215	182	149	197	190	181	<i>r</i>
19	1	5	19	135	92	8	73	126	13	111	197	192	41
18	3	5	19	172	210	45	115	106	63	152	61	62	76
18	4	5	19	213	196	168	212	215	164	215	177	148	†207
18	10	5	19	81	23	92	85	31	105	111	181	170	<i>d</i> 84
19	4	4	18	84	71	11	4	38	6	34	42	49	5
17	1	5	13	112	165	155	188	144	212	111	56	59	176
19	0	5	19	53	71	96	48	193	199	10	31	38	86
19	9	5	19	77	43	113	111	110	95	40	77	73	101
17	8	4	16	55	71	11	52	51	24	70	173	143	<i>d</i> 26
19	8	5	19	67	89	195	191	74	168	48	181	170	†183
18	7	5	19	23	64	47	17	18	22	12	122	104	21
16	6	5	19	5	13	61	80	63	39	40	38	41	35
18	9	5	19	150	187	128	133	201	154	174	167	136	165
19	7	3	29	195	213	183	200	181	199	133	104	92	†198
18	10	5	19	169	100	104	138	126	160	81	13	24	120
17	6	5	19	135	163	134	113	40	51	70	122	103	121
19	8	5	16	40	16	21	60	90	110	58	113	100	39
19	4	5	19	40	27	92	36	129	171	16	9	22	60
17	7	5	19	18	156	32	48	7	44	48	7	20	23
18	6	5	19	177	217	213	204	218	205	48	81	79	<i>br</i> 210
17	7	5	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	<i>nnr</i>
19	6	5	16	7	8	38	139	216	206	111	88	81	55
19	9	5	19	175	110	57	62	159	170	40	146	119	96
19	5	5	19	26	34	89	114	204	71	40	63	64	70
19	8	5	19	48	16	73	27	76	176	58	36	40	54
19	5	5	19	60	9	201	54	42	153	92	61	62	†123
16	11	5	19	60	92	49	78	185	188	111	163	135	80
19	9	5	19	11	139	81	31	118	87	21	19	30	52
17	9	5	19	112	124	142	149	198	137	133	180	163	174
17	7	5	19	120	64	184	149	61	195	133	4	13	147

Midshipmen of the Second Class and relative standing at the

Order of general merit.	Name.	Appointed from—	Date of admission.
160	McQuarrie, Daniel Seegmiller.....	Utah.....	Sept. 3, 1907
<i>r</i>	Macartney, Paul Brooks.....	New York.....	July 19, 1907
188	Mack, Albert Roscoe.....	Illinois.....	May 13, 1907
92	Macomb, Alexander.....	Michigan.....	July 11, 1907
46	Magruder, John Holmes, jr.....	West Virginia.....	July 2, 1907
177	Mann, Joseph Reesman, jr.....	Pennsylvania.....	May 10, 1907
<i>r</i>	Mason, Richard Olney.....	Kansas.....	July 5, 1907
102	Mayfield, Paul Carlisle.....	Kentucky.....	July 2, 1907
109	Meigs, John Forsyth, jr.....	Pennsylvania.....	June 20, 1907
112	Melendy, Franz Brunnhofer.....	Indiana.....	June 17, 1907
184	Melvin, John Tillman.....	Alabama.....	July 6, 1907
8	Merring, Harry Lloyd.....	New York.....	June 18, 1907
77	Meyer, Vincent.....	New York.....	May 10, 1907
6	Mitchell, Stanley.....	North Carolina.....	June 18, 1907
†209	Mohle, Robert Pierpont.....	Illinois.....	July 5, 1907
<i>n</i>	Molten, Robert Potter, jr.....	Pennsylvania.....	June 30, 1906
72	Morgan, Aylmer Lee, jr.....	Arkansas.....	May 15, 1907
58	Murray, George Dominic.....	Massachusetts.....	May 17, 1907
161	Myers, Richard Pegram.....	Virginia.....	May 13, 1907
25	Nason, Sherman Mayer.....	Rhode Island.....	May 14, 1907
206	Newton, Cherubusco, jr.....	Lousiana.....	July 5, 1907
69	Nielson, Joseph Leroy.....	Idaho.....	June 17, 1907
71	Nixon, Elliott Bodley.....	New York.....	July 2, 1907
170	Oates, Eugene Thompson.....	North Carolina.....	Sept. 3, 1907
150	O'Brien, William Hunter, jr.....	Indiana.....	June 26, 1907
114	Okie, John Brognard.....	Wyoming.....	June 17, 1907
13	Paine, Roger Warde.....	District of Columbia..	June 24, 1907
100	Pamperin, Lyell St. Louis.....	Wisconsin.....	May 10, 1907
<i>re</i> 155	Parker, Sumner William.....	Indiana.....	July 9, 1906
143	Parrott, George Fountain, jr.....	North Carolina.....	July 3, 1906
22	Patch, Ernest Llewellyn.....	Massachusetts.....	July 8, 1907
†203	Perkins, Charles Nathan.....	New York.....	June 18, 1907
37	Perley, Reuben Noel.....	Massachusetts.....	July 9, 1907
63	Peterson, John Richard, jr.....	New York.....	July 8, 1907
148	Phillips, Wallace Benjamin.....	North Carolina.....	June 5, 1907

Annual Examination, June, 1909—224 members—Continued.

Age at date of admission.		Sea service.		Order of merit in—											
Years.	Months.	Months.	Days.	Marine engineering.	Mechanical drawing.	Mathematics and mechanics.	Physics and chemistry.	English.	Modern languages.	Efficiency.	Conduct.	Number of demerits.	Order of general merit.		
18	11	5	19	175	202	111	112	179	97	111	186	173	160		
18	9	2	24	197	191	216	211	209	211	174	188	176	r		
19	8	4	5	199	175	175	121	203	187	212	113	100	188		
19	5	5	19	183	194	155	117	36	1	197	138	113	92		
18	0	5	19	47	55	65	86	23	36	111	69	68	46		
19	2	5	16	75	83	181	151	182	199	34	159	132	177		
19	5	2	24	.....	139	214	.....	219	216	220	224	335	r
18	8	5	19	60	50	166	89	35	102	121	3	12	102		
17	4	5	19	84	139	132	56	39	113	21	101	90	109		
16	9	5	19	129	216	120	83	26	29	152	92	83	112		
19	9	4	29	145	100	178	194	188	176	212	110	99	184		
18	7	5	9	30	13	10	1	63	20	2	132	109	8		
17	8	5	19	181	191	87	141	1	17	40	51	57	77		
19	11	5	19	53	90	6	6	8	51	152	92	84	6		
19	6	2	16	214	174	204	210	166	202	206	110	98	†209		
19	8	0	0	.....	.....	.....	.....	.....	.....	.....	.....	.....	n
16	9	5	19	96	110	83	58	160	45	101	140	116	72		
17	10	5	19	127	124	51	107	74	121	48	13	23	58		
19	11	4	29	169	198	121	128	99	174	58	161	134	161		
18	9	5	9	44	34	24	14	142	102	16	51	57	25		
19	0	5	19	186	215	191	203	121	149	190	198	201	206		
19	1	5	19	96	9	101	23	58	121	58	148	121	69		
17	8	5	19	92	146	53	170	170	71	70	29	37	71		
18	11	5	19	158	201	142	163	113	141	133	152	125	170		
19	5	5	16	173	118	104	160	190	182	142	116	101	150		
18	9	5	19	205	146	86	154	185	22	10	116	102	114		
19	9	5	19	7	28	26	22	3	19	101	147	120	13		
19	11	3	29	18	110	125	48	155	164	48	49	53	100		
17	0	5	13	.....	.....	.....	.....	.....	.....	.....	.....	.....	rel55
18	6	5	19	81	40	178	178	77	124	121	79	75	143		
20	0	5	19	44	25	20	20	59	137	58	18	28	22		
18	9	5	19	197	182	210	209	19	108	165	201	208	†203		
17	7	5	10	77	107	18	37	121	36	70	113	100	37		
17	9	5	19	147	34	59	107	101	34	197	101	90	63		
18	7	5	19	184	100	145	164	155	133	34	31	38	148		

Midshipmen of the Second Class and relative standing at the

Order of general merit.			
	Name.	Appointed from—	Date of admission.
103	Picking, Sherwood.....	At large.....	May 10, 1907
†146	Quigley, William Middleton.....	New York.....	Aug. 20, 1907
135	Ragon, Summerfield Key.....	Tennessee.....	July 5, 1906
166	Read, Oliver Middleton, jr.....	South Carolina.....	June 22, 1907
113	Reeves, John Walter, jr.....	New Jersey.....	July 13, 1907
a	Rehm, Herbert Eugene.....	Indiana.....	July 6, 1907
90	Reynolds, Frank Faries.....	Delaware.....	June 18, 1907
†193	Ridgely, Conrad.....	Georgia.....	June 21, 1906
42	Riedel, Walter Arthur.....	New Jersey.....	May 10, 1907
116	Riefkohl, Frederick Lewis.....	Porto Rico.....	July 5, 1907
107	Risley, Ralph Greene.....	Connecticut.....	June 17, 1907
178	Rodgers, Frederick, jr.....	Maryland.....	July 2, 1907
93	Rodgers, James Linn.....	Ohio.....	July 8, 1907
130	Rood, George Arthur.....	Indiana.....	June 14, 1907
65	Rose, Solon Ezell.....	Tennessee.....	May 7, 1907
88	Rutter, Allan Ansel.....	Iowa.....	July 10, 1906
†213	Sampson, Harold Burling.....	New York.....	Sept. 4, 1906
157	Scott, Norman.....	Indiana.....	June 17, 1907
197	Scott, Richard Christian.....	Virginia.....	July 6, 1907
119	Seiler, Morton Frank.....	New York.....	July 6, 1907
98	Sessions, Frank Robert.....	Michigan.....	July 21, 1907
125	Shields, Henry Jadwin.....	Pennsylvania.....	July 26, 1907
162	Simons, Robert Bentham, jr.....	South Carolina.....	June 24, 1907
9	Skelton, Robert Hewetson.....	Wisconsin.....	June 21, 1907
†182	Smith, Glenn Albert.....	Illinois.....	July 9, 1907
153	Smith, Joseph McEvers Bayard.....	New York.....	Aug. 17, 1907
14	Smith, Lybrand Palmer.....	Illinois.....	July 5, 1907
196	Snow, Harold Eugene.....	New Jersey.....	July 1, 1907
104	Snyder, Bert Maxwell.....	Michigan.....	June 17, 1907
140	Stark, Harry William.....	Ohio.....	July 12, 1907
29	Stone, Ellis Spencer.....	Arkansas.....	May 10, 1907
81	Strickland, Samuel Guy.....	Georgia.....	June 21, 1906
127	Sweeney, Eugene Chambers.....	Missouri.....	June 18, 1907
115	Sylvester, John McFall.....	District of Columbia..	July 2, 1907
111	Taylor, James Harvey.....	Indiana.....	May 10, 1907

Annual Examination, June, 1909—224 members—Continued.

Age at date of admission.		Sea service.		Order of merit in—									Number of demerits.	Order of general merit.
Years.	Months.	Months.	Days.	Marine engineering.	Mechanical drawing.	Mathematics and mechanics.	Physics and chemistry.	English.	Modern languages.	Efficiency.	Conduct.			
17	3	5	19	81	43	138	126	12	9	21	200	203	103	
17	1	5	19	150	179	164	115	77	131	16	69	69	†146	
17	9	8	8	135	212	118	131	151	61	206	110	98	135	
18	5	5	17	129	163	98	156	177	207	58	206	218	166	
19	3	5	19	96	97	134	107	29	35	165	169	140	113	
19	0	0	0										a	
16	8	5	2	27	71	107	106	146	90	152	50	55	90	
17	6	8	8	205	217	189	185	106	102	92	116	101	†193	
20	0	5	19	27	34	25	31	102	139	48	163	135	42	
18	4	5	19	195	32	189	160	73	4	81	36	40	116	
16	10	5	19	75	50	138	169	86	31	101	23	33	107	
17	8	5	19	117	213	192	182	196	51	101	88	82	178	
18	7	5	19	107	116	100	52	42	117	174	135	112	93	
18	9	5	19	5	118	185	55	127	133	16	172	141	130	
16	9	5	19	44	139	61	89	140	99	152	86	80	65	
18	0	5	14	57	124	77	92	213	149	81	51	57	88	
16	10	5	19	191	198	187	208	142	157	223	223	309	††213	
17	10	5	19	171	202	145	146	27	114	197	132	108	157	
19	6	5	19	208	182	134	193	214	207	152	190	182	197	
19	1	5	19	9	64	141	46	47	133	197	202	211	119	
19	7	5	9	138	76	69	62	208	148	197	159	132	98	
17	2	5	19	107	179	116	138	173	66	165	51	56	125	
19	2	3	29	96	76	177	180	109	154	111	106	95	162	
17	8	5	19	11	55	35	10	4	7	174	69	68	9	
17	3	5	19	30	6	182	190	121	164	185	218	264	††182	
19	5	5	19	84	124	118	132	196	182	70	183	171	153	
16	5	5	19	11	1	61	16	48	15	12	65	65	14	
18	1	5	19	189	205	170	187	102	131	190	214	226	196	
20	0	2	24	150½	71	4½	8½	45	30½	92	69	69	oA	
19	8	5	19	138	153	174	143	36	59	92	148	121	140	
17	8	5	19	14	83	103	34	4	10	1	2	10	29	
18	6	5	17	109	50	71	87	170	85	111	178	150	81	
18	6	5	19	96	124	124	38	211	168	58	152	125	127	
17	0	5	19	46	133	97	172	194	124	111	43	50	115	
16	11	5	19	55	80	125	104	82	68	165	122	103	111	

Midshipmen of the Second Class and relative standing at the

Order of general merit.	Name.	Appointed from—	Date of admission.
<i>dr</i> ††194	Taylor, Lemuel Kennerley.....	West Virginia.....	June 22, 1907
79	Thom, John Culbertson.....	Wyoming.....	June 14, 1907
34	Thomas, Grisby Eskridge.....	Georgia.....	June 14, 1907
104	Uberroth, Frank Edwin Preston..	Illinois.....	July 8, 1907
132	Vroom, Guysbert Bogert.....	Pennsylvania	July 11, 1907
175	Wasson, Lewis.....	Maine.....	May 10, 1907
*2	Webster, Walter Wynne.....	North Dakota.....	July 6, 1907
134	Welden, Fred.....	Iowa.....	July 6, 1907
†200	Wilson, Earl Dunlop.....	Kentucky.....	July 9, 1907
11	Wolfard, Oliver Lodwick.....	Nevada.....	July 5, 1907
†138	Wolfe, Alfred Shepard.....	Louisiana.....	July 6, 1907
82	Wood, Ralph Frederic.....	New York.....	July 17, 1907
104	Woodward, Kenneth Carpenter...	Rhode Island.....	May 10, 1907
149	Wright, Carroll Quinn, jr.....	Pennsylvania.....	June 27, 1907
†141	Zenor, John Alexander Logan....	Colorado.....	June 19, 1907
12	Zimmermann, Alfred George.....	New Jersey.....	June 17, 1907

Annual Examination, June, 1909—224 members—Continued.

Age at date of admission.		Sea service.		Order of merit in—								Number of demerits.	Order of general merit.
Years.	Months.	Months.	Days.	Marine engineering.	Mechanical drawing.	Mathematics and mechanics.	Physics and chemistry.	English.	Modern languages.	Efficiency.	Conduct.		
16	9	5	19	120	13	170	184	220	146	221	220	285	dr††194
17	8	5	19	96	28	151	72	28	45	28	27	35	79
18	5	2	6	3	20	47	21	21	64	70	196	190	34
18	3	5	19	70	61	122	67	138	143	28	56	58	104
18	7	5	19	150	100	152	110	90	74	101	140	116	132
17	10	5	19	174	146	153	167	115	145	174	154	127	175
18	11	5	19	9	64	7	1	15	60	92	40	47	*2
18	9	5	19	70	187	66	136	198	179	152	210	225	134
19	9	5	16	211	155	195	178	211	202	133	175	145	†200
19	0	5	19	4	48	13	8	51	11	34	189	179	11
16	4	5	19	120	191	170	154	33	64	40	88	82	†138
17	0	5	19	57	161	26	61	70	189	142	217	237	82
16	4	4	27	92	169	89	94	88	88	215	163	135	104
17	10	5	12	138	11	162	173	86	182	121	69	68	149
19	11	5	16	92	48	192	159	129	110	81	31	39	†141
19	2	3	29	48	6	18	18	44	27	81	81	78	12

Midshipmen of the Third Class and relative standing at the

Order of general merit.

	Name.	Appointed from—	Date of admission.
60	Abbot, James Lloyd.....	Arkansas.....	May 7, 1908
169	Alden, Charles Snow.....	New York.....	May 7, 1908
62	Amidon, Fred Tyler.....	Massachusetts.....	June 25, 1908
73	Anderson, Anton Bennett.....	New Jersey.....	June 13, 1908
r	Ard, Ligon Briggs.....	Alabama.....	May 8, 1908
n	Aronstam, Louis.....	New York.....	June 17, 1907
16	Bagby, Oliver Walton.....	Missouri.....	June 16, 1908
125	Barber, Ernest Hayes.....	Kentucky.....	Aug. 3, 1908
144	Barbey, Daniel Edward.....	Oregon.....	Aug. 3, 1908
72	Bennett, Andrew Carl.....	Ohio.....	June 17, 1908
36	Bischoff, Lawrence Philip.....	Wisconsin.....	June 27, 1908
*3	Bishop, Julian Brocklehurst	Connecticut.....	July 1, 1908
135	Bowden, John Pierce.....	California.....	May 10, 1907
137	Boyd, Thales Stewart.....	Pennsylvania.....	May 8, 1908
40	Boyden, Donald.....	Illinois.....	June 22, 1908
56	Broadbent, Ernest William.....	Massachusetts.....	Sept. 3, 1908
89	Brown, John Joseph.....	Massachusetts.....	June 12, 1908
191	Brown, Laurence Randolph.....	New York.....	June 30, 1908
13	Brown, Robert Duncan.....	Tennessee.....	May 8, 1908
98	Buckmaster, Elliott.....	Ohio.....	June 25, 1908
149	Burtis, William Hermann.....	New Jersey.....	June 10, 1908
11	Byers, John Alex.....	Pennsylvania.....	July 3, 1908
76	Byrd, Richard Evelyn, jr.....	Virginia.....	May 28, 1908
44	Byrne, Carroll Beaver.....	South Dakota.....	May 12, 1908
†185	Campbell, William English, jr.....	South Carolina.....	June 29, 1908
¶	Carson, Roy.....	Michigan.....	July 1, 1908
41	Chase, Nathan Brown.....	At large.....	June 30, 1908
143	Cheadle, Willard Everett.....	Iowa.....	June 30, 1908
47	Clark, James Chaffin.....	Georgia.....	July 3, 1908
162	Cohen, Carl Lewis.....	Georgia.....	June 11, 1908
105	Coil, Emory Wilbur.....	Ohio.....	June 24, 1907
173	Conger, Franklin Barker, jr.....	Kansas.....	May 1, 1908
40	Corley, William Angus.....	Massachusetts.....	June 10, 1908
¶	Cowles, Francis Walter.....	Connecticut.....	May 22, 1908
33	Crenshaw, Edmund Austin.....	Pennsylvania.....	June 24, 1908

Annual Examination, June, 1909—211 members.

Age at date of admission.		Sea service.		Order of merit in—									Order of general merit.
Years.	Months.	Months.	Days.	Mechanical drawing.	Algebra and geometry.	Trigonometry.	English.	Languages.	Efficiency.	Conduct.	Number of demerits.		
19	8	2	25	85	35	47	116	70	82	127	119	60	
18	6	2	25	110	142	129	189	194	114	140	135	169	
19	5	2	25	34	87	99	51	126	166	25	42	62	
19	8	2	25	40	68	57	48	167	82	127	119	73	
18	2	0	0	179	147	188	171	196	166	176	193	r	
17	7	5	19									n	
16	9	2	25	81	7	4	34	25	59	137	130	16	
19	2	2	25	80	32	146	173	172	82	117	110	125	
18	7	2	25	170	148	125	74	150	82	106	100	144	
18	6	2	25	64	98	64	43	140	153	79	82	72	
19	7	2	25	30	51	33	100	56	114	35	52	36	
17	0	2	25	96	2	7	6	1	30	140	134	*3	
18	3	2	25	194	144	128	72	106	178	15	33	135	
16	3	2	25	193	116	97	79	116	178	117	111	137	
16	7	2	25	45	22	38	126	70	59	66	72	40	
18	10	2	25	78	157	91	18	23	30	81	84	56	
19	11	2	25	127	115	117	117	58	20	10	28	89	
19	0	2	25	173	203	176	194	186	82	140	134	191	
19	4	2	25	109	26	44	8	9	82	66	73	13	
18	8	2	25	157	116	127	130	8	11	79	82	98	
19	5	2	25	73	87	135	177	193	114	123	117	149	
17	10	2	25	29	17	17	19	32	178	62	71	11	
19	7	2	25	92	75	94	95	29	11	164	152	76	
19	3	2	25	6	5	17	139	164	45	189	227	44	
19	3	2	25	143	187	187	186	188	114	130	124	†185.	
19	6	2	25			201		200	178	7	26	†	
18	10	2	25	25	42	67	75	51	45	73	78	41	
16	3	2	25	64	135	103	166	160	191	172	176	143	
18	6	2	25	58	46	24	91	96	197	35	52	47	
20	2	2	25	140	161	142	180	128	45	89	93	162	
18	9	5	11	130	116	131	23	54	133	179	195	105	
18	5	2	25	96	176	167	167	131	133	196	251	173	
19	2	2	25	198	8	198	2	35	82	89	93	160	
19	7	2	25			199		195	45	135	128	†	
16	11	2	25	62	68	83	75	14	20	14	30	33	

Midshipmen of the Third Class and relative standing at the

Order of general merit.			
	Name.	Appointed from—	Date of admission.
69	Crutchfield, James Arthur.....	Illinois.....	Sept. 30, 1908
49	Culin, John Harding.....	Arizona.....	June 16, 1908
91	Curley, Harry Paul.....	Pennsylvania.....	June 30, 1908
55	Dalton, John Patrick.....	Missouri.....	Sept. 2, 1908
139	Dashiell, George Wilson Davison...	Maryland.....	Sept. 1, 1908
108	Decker, Stiles Morrow.....	Texas.....	July 1, 1907
46	De Lany, Walter Stanley.....	Pennsylvania.....	July 7, 1908
89	Denfeld, Louis Emil.....	Minnesota.....	May 27, 1908
77	De Treville, Davis.....	Texas.....	May 9, 1908
64	Dick, Hasell Hutchinson.....	South Carolina.....	June 17, 1908
br174	Dickins, Randolph.....	Washington.....	July 2, 1908
r	Dill, James Archie.....	Maine.....	June 17, 1908
12	Dodd, Harold.....	At large.....	July 7, 1908
br189	Doxey, William Pennington.....	Arkansas.....	June 27, 1908
69	Dreisonstok, Joseph Young.....	Florida.....	July 2, 1908
r	Dunn, Arthur Wallace, jr.....	At large.....	June 30, 1908
40	Eberle, Edward Randolph.....	New Mexico.....	July 1, 1907
158	Edgar, Campbell Dallas.....	At large.....	June 25, 1908
157	Eikel, Joseph.....	Texas.....	June 19, 1908
18	Elder, Fred Kingsley.....	Pennsylvania.....	Sept. 21, 1908
19	Eldredge, Emory Percival.....	New Hampshire.....	June 11, 1908
152	Elmer, Robert Emmett Patterson..	Illinois.....	June 30, 1908
166	Ertz, Hans.....	Wisconsin.....	June 24, 1908
nr	Ewald, John Benton.....	Virginia.....	July 10, 1907
80	Falge, John Hubert.....	Wisconsin.....	June 24, 1908
116	Falligant, Louis Alexander.....	Georgia.....	July 6, 1907
17	Fischer, Herman Edward.....	Illinois.....	June 13, 1908
146	Forde, Lawrence Kenneth.....	Wyoming.....	July 15, 1908
153	Forster, Otto Marquard.....	Missouri.....	May 28, 1908
51	Fort, George Hudson.....	Georgia.....	July 1, 1908
83	Fox, John Lawrence.....	New York.....	May 1, 1908
+112	Frazer, Hugh Carroll.....	West Virginia.....	May 12, 1908
*2	Fulton, Garland	Mississippi.....	May 26, 1908
42	Gatch, Thomas Leigh.....	Oregon.....	June 24, 1908
75	Gates, Herbert Grenville, jr.....	Michigan.....	July 31, 1908

Annual Examination, June, 1909—211 members—Continued.

Age at date of admission.		Sea service.		Order of merit in—							Number of demerits.	Order of general merit.
Years.	Months.	Months.	Days.	Mechanical drawing.	Algebra and geometry.	Trigonometry.	English.	Languages.	Efficiency.	Conduct.		
18	5	2	25	49	116	78	22	64	114	154	143	69
18	11	2	25	7	77	91	51	46	45	158	147	49
19	9	2	25	39	103	122	135	69	30	93	95	91
19	5	2	22	8	98	99	82	114	82	81	84	55
18	7	2	25	127	155	94	176	72	166	123	117	139
18	7	2	25	40	114	145	140	53	11	145	137	108
17	7	2	25	31	62	31	103	51	204	57	66	46
17	1	2	25	32	106	84	137	134	82	78	81	89
19	3	2	25	92	87	108	21	78	59	160	149	77
20	0	2	25	52	139	76	98	33	30	54	64	64
17	10	2	25	117	68	180	196	198	59	150	140	br174
19	9	0	0	167	201	196	198	180	45	7	27	r
17	8	2	25	15	35	11	75	18	2	42	57	12
19	4	2	25	164	176	178	193	199	59	100	99	br189
19	0	2	25	150	49	28	82	16	202	179	195	69
16	8	0	0	143	178	191	196	197	197	123	116	r
16	9	0	0	116½	29½	.....	19½	23	36	19	.....	Ac
18	10	2	25	175	139	170	113	67	59	134	127	158
18	2	2	25	161	154	135	147	94	178	109	103	157
18	8	2	25	4	15	31	86	62	153	100	98	18
19	10	2	25	137	24	67	3	7	153	115	108	19
18	10	2	22	122	98	141	148	88	82	187	224	152
19	5	2	25	96	199	182	163	171	82	54	65	166
18	3	1	1	.....	.....	.....	.....	.....	197	9	22	nr
17	8	2	25	140	87	94	51	114	30	21	38	80
19	8	5	19	78	68	103	171	110	30	165	156	116
17	10	2	25	17	20	20	37	49	153	21	39	17
19	3	2	25	64	165	162	63	140	45	182	203	146
19	0	2	25	122	51	152	186	135	114	130	125	153
16	10	2	25	45	46	57	64	97	59	73	78	51
17	3	2	25	166	111	69	41	31	45	113	105	83
17	3	2	25	132	157	189	118	5	82	117	110	†112
18	1	2	25	5	6	2	15	24	3	2	16	*2
16	11	2	25	32	23	105	64	106	82	172	176	42
16	0	2	25	60	44	31	113	17	166	189	227	75

Midshipmen of the Third Class and relative standing at the

Order of general merit.	Name.	Appointed from—	Date of admission.
r	Gay, Byron S.....	Pennsylvania.....	July 6, 1907
†161	Gentry, Roy Irwin.....	Kansas.....	June 11, 1908
186	Gibbs, Tucker Carrington.....	Florida.....	July 1, 1908
50	Gill, Edward Dwight.....	Kansas.....	June 1, 1907
177	Gillespie, George Samuel.....	Michigan.....	June 15, 1908
47	Gilliland, Carl Glenn.....	Wisconsin.....	June 27, 1908
23	Good, Howard Harrison.....	Indiana.....	June 12, 1908
123	Gray, John Alexander.....	Maryland.....	May 2, 1908
160	Greene, Charles Frank.....	Ohio.....	May 12, 1908
110	Greenman, William Garrett.....	New York.....	June 26, 1908
22	Griffin, Virgil Childers, jr.....	Alabama.....	June 25, 1908
58	Grow, Harold Bartley.....	Michigan.....	June 30, 1908
74	Gulbranson, Clarence.....	Illinois.....	June 18, 1908
30	Guthrie, Allen Herschel.....	Pennsylvania.....	June 13, 1908
136	Haas, Walter Stanley.....	Rhode Island.....	May 26, 1908
96	Haggart, Robert Stevenson.....	New York.....	June 17, 1908
67	Hall, Robert Archibald.....	Nebraska.....	May 8, 1908
122	Hamilton, Donald Wheeler.....	New Mexico.....	May 12, 1908
170	Hannon, Raymond Vincent.....	New York.....	June 16, 1908
27	Harlow, Hamilton.....	At large.....	June 26, 1908
163	Hawkins, Rodes Hatch.....	Missouri.....	July 8, 1908
156	Henry, Percy Chandler.....	Arkansas.....	June 17, 1908
111	Hibbs, Nelson Worstall.....	Washington.....	May 13, 1908
¶	Hintze, Karl Erhard.....	California.....	June 12, 1908
115	Hitchcock, Guy Chapman.....	Vermont.....	June 11, 1908
113	Hogg, William Stetson, jr.....	At large.....	July 7, 1908
92	Holt, Ralph Waldo.....	Missouri.....	July 21, 1908
150	Holtzendorff, John Dilworth.....	Georgia.....	May 19, 1908
154	Hoogewerff, Hiester.....	Massachusetts.....	June 26, 1908
170	Hulings, Garnet.....	Pennsylvania.....	June 12, 1908
138	Hunter, Lunsford Lomax.....	Virginia.....	Aug. 25, 1908
r	Hurlbert, William Griswold, jr.....	Ohio.....	June 27, 1908
¶	Ingraham, Charles Nelson.....	Ohio.....	July 1, 1908
†193	Kemp, Threet Isaac.....	Texas.....	June 29, 1908
37	Kerr, Raymond Earl.....	Oregon.....	Apr. 28, 1908
*4	Kieffer, Henry Mylin.....	New Jersey.....	June 11, 1908

Annual Examination, June, 1909—211 members—Continued.

Age at date of admission.		Sea service.		Order of merit in—								Number of demerits.	Order of general merit
Years.	Months.	Months.	Days.	Mechanical drawing.	Algebra and geometry.	Trigonometry.	English.	Languages.	Efficiency.	Conduct.			
19	10	0	0	27	194	194	157	147	133	176	192	r	
20	1	2	25	102	84	123	195	185	178	147	139	†161	
18	10	2	25	170	176	146	184	158	153	193	235	186	
17	7	5	11	3	4	6	190	121	202	189	227	50	
18	8	2	25	179	148	173	173	191	114	95	96	177	
18	9	2	25	113	29	40	56	123	8	17	34	47	
19	10	2	25	56	38	23	30	44	6	19	37	23	
18	1	2	25	134	62	152	107	150	59	86	91	123	
19	4	2	25	113	161	151	121	129	30	184	216	160	
19	10	2	23	89	82	73	168	67	20	171	175	110	
17	2	2	25	73	12	11	23	36	82	157	144	22	
17	0	2	25	42	150	73	113	21	20	48	60	58	
18	0	2	25	137	79	63	47	155	82	4	21	74	
17	11	2	25	21	29	17	72	60	82	135	129	30	
17	3	2	25	110	103	78	178	182	178	93	95	136	
17	2	2	25	105	127	117	79	103	59	28	49	96	
19	5	2	25	94	103	117	13	73	4	121	113	67	
17	6	2	25	96	127	44	164	126	114	168	165	122	
16	2	2	25	186	161	138	142	144	153	154	143	170	
17	8	2	25	106	32	43	60	6	197	114	106	27	
17	5	0	0	195	165	159	32	85	166	181	197	163	
18	8	2	25	129	111	60	178	110	59	203	290	156	
16	11	2	25	56	135	108	137	97	45	145	136	111	
17	2	2	5									†	
16	10	2	25	55	127	89	144	183	178	69	74	115	
17	11	2	25	81	95	129	158	106	191	81	85	113	
18	0	2	25	151	72	50	75	119	166	62	70	92	
18	1	2	25	136	125	170	152	90	133	95	96	150	
16	2	2	25	178	144	163	136	116	59	6	24	154	
19	3	2	25	186	180	143	125	159	20	130	125	170	
20	0	2	25	186	79	114	82	144	59	147	139	138	
18	8	0	0	186	203	197	126	173	133	158	147	r	
17	4	2	20									†	
17	9	2	25	197	199½	194	192	184	133	100	98	†193	
20	0	2	25	19	77	64	32	44	82	73	79	37	
18	2	2	16	8	17	36	9	10	11	54	64	*4	

Midshipmen of the Third Class and relative standing at the

Order of general merit.			
	Name.	Appointed from—	Date of admission.
42	King, James Leslie.....	Massachusetts.....	May 9, 1908
100	La Bombard, Hubert Vance.....	New York.....	June 13, 1908
102	Lake, Forest Unna.....	South Carolina.....	June 23, 1908
26	La Mountain, George William.....	New York.....	June 10, 1908
101	Lavender, Robert Alfred.....	Iowa.....	May 11, 1908
¶	Leahy, Earl Frank.....	Wisconsin.....	May 9, 1908
141	Lee, Jerome Addison.....	Minnesota.....	June 13, 1908
ae 188	Lewis, Lloyd Homer.....	Kentucky.....	July 8, 1907
121	Little, Harold Harrison.....	New York.....	June 26, 1908
130	Lockwood, Charles Anderson, jr.....	Missouri.....	June 22, 1908
106	Loder, Alexander William.....	Pennsylvania.....	June 16, 1908
175	MacCrone, William Campbell.....	Michigan.....	July 6, 1908
82	McDonnell, Edward Orrick.....	Maryland.....	Sept. 12, 1908
††190	McIlvaine, Henry Clay, jr.....	Pennsylvania.....	June 30, 1908
179	McKitterick, Edward Hyslop.....	Iowa.....	June 14, 1907
133	MacLachlan, Harold Douglas.....	New Jersey.....	June 26, 1908
28	McMorris, Charles Horatio.....	Alabama.....	June 26, 1908
107	McNair, Charles William.....	Georgia.....	May 8, 1908
77	Marmion, Paul Chouteau.....	West Virginia.....	Apr. 29, 1908
119	Martin, Carl Kennard.....	Pennsylvania.....	July 3, 1908
*8	Martin, Roscoe Lee	California.....	July 18, 1908
147	Mason, Charles Perry.....	Pennsylvania.....	June 29, 1908
187	Maury, Robert Henry.....	Virginia.....	July 1, 1908
148	Merrill, Aaron Stanton.....	Mississippi.....	June 27, 1908
94	Meyer, Ernest John.....	Nebraska.....	July 15, 1908
r 163	Miller, Henry George.....	Illinois.....	May 19, 1908
31	Mills, Schuyler.....	New York.....	June 25, 1908
20	Monfort, James Campbell.....	Ohio.....	June 26, 1908
29	Montgomery, Alfred Eugene.....	Nebraska.....	Sept. 15, 1908
21	Moore, Robert Douglas.....	Delaware.....	June 30, 1908
124	Morrissey, Earl Richard.....	Wisconsin.....	June 20, 1908
15	Nickinson, Edward Phillips.....	New York.....	July 1, 1908
116	Osborne, Charles Kyle.....	Virginia.....	Aug. 3, 1908
85	Osgood, Wentworth Harrington.....	Ohio.....	July 6, 1907
32	Pace, Ernest Milton, jr.....	Texas.....	June 16, 1908
¶	Palmer, John Roy.....	Missouri.....	June 15, 1908

Midshipmen of the Third Class and relative standing at the

Order of general merit.			
	Name.	Appointed from—	Date of admission.
*7	Parr, Ralph Sherman	Kansas.....	July 7, 1908
33	Patrick, Harry Gates.....	Indiana.....	June 12, 1908
94	Patterson, Donald Flanner.....	North Carolina.....	July 6, 1907
145	Payne, Raymond Gifford.....	Indiana.....	June 14, 1907
66	Peirce, Horatio Jose.....	Massachusetts.....	June 20, 1908
151	Pendleton, Arvid.....	New York.....	June 16, 1908
ae118	Perkins, Whitley.....	California.....	June 6, 1907
10	Perlman, Benjamin.....	Pennsylvania.....	June 29, 1908
181	Peyton, Thomas Green.....	Idaho.....	July 10, 1908
54	Pierce, Harold Clifton.....	Massachusetts.....	June 16, 1908
131	Poe, Baylis Frank.....	South Carolina.....	June 30, 1908
r	Prince, John Coleman.....	Connecticut.....	June 15, 1908
†184	Pryor, John Porter.....	Texas.....	May 13, 1908
83	Quinn, Murtha Philip.....	Pennsylvania.....	May 4, 1908
159	Ramsey, De Witt Clinton.....	New York.....	May 12, 1908
172	Regan, Francis Patrick.....	Wisconsin.....	Apr. 29, 1908
168	Reilly, Louis James.....	Connecticut.....	June 11, 1908
178	Reynaud, Claud Favrot.....	Louisiana.....	July 8, 1907
104	Richards, John Kelvey, jr.....	Ohio.....	May 5, 1908
129	Roberts, Albert Charles.....	Pennsylvania.....	July 6, 1908
192	Roberts, Seacord.....	Illinois.....	June 16, 1908
87	Robertson, Richard Swearinger.....	Texas.....	June 17, 1908
120	Robinson, Stephen Boutwell.....	California.....	June 15, 1908
128	Roseborough, Robert Garrott.....	Mississippi.....	July 3, 1908
79	Russell, Edgar Allyn.....	Nebraska.....	June 17, 1908
38	Sanborn, Albert Beckwith.....	Wisconsin.....	June 17, 1908
176	Sanford, Robert.....	Connecticut.....	June 24, 1908
*1	Saunders, Harold Eugene	Michigan.....	June 16, 1908
86	Saunders, James Almond.....	Ohio.....	June 26, 1908
183	Schuirman, Roscoe Ernest.....	Illinois.....	June 16, 1908
103	Scofield, Harold Wakefield.....	Michigan.....	May 5, 1908
125	Senn, Thomas Courtney.....	Alabama.....	June 10, 1908
25	Shaw, Warren Allen.....	Maine.....	June 16, 1908
39	Simpson, Eugene Philip Adams.....	Massachusetts.....	July 1, 1908
68	Slade, John Rhodes.....	Georgia.....	July 3, 1908
*5	Small, Ernest Gregor	Massachusetts.....	June 10, 1908

Annual Examination, June, 1909—211 members—Continued.

Age at date of admission.		Sea service.		Order of merit in—									Number of demerits.	Order of general merit.
Years.	Months.	Months.	Days.	Mechanical drawing.	Algebra and geometry.	Trigonometry.	English.	Languages.	Efficiency.	Conduct.				
17	9	2	25	13	3	2	16	27	197	162	151	*7		
18	11	2	25	73	20	27	64	29	82	170	170	33		
16	8	5	19	73	59	60	79	83	30	192	232	94		
17	4	2	25	176	56	152	119	66	133	166	161	145		
16	11	2	25	155	160	108	67	4	20	62	71	66		
18	5	2	25	154	53	163	158	144	153	117	111	151		
17	7	2	24								178	ae 118		
18	7	2	25	64	13	5	13	59	30	86	91	10		
17	7	2	25	192	191	161	107	81	8	206	301	181		
19	6	2	25	69	75	84	60	40	20	47	58	54		
19	6	2	25	62	187	133	95	188	114	23	40	131		
19	4	0	0	196	180	190	169	162	11	200	264	r		
17	5	2	25	165	180	192	183	103	133	167	162	†184		
19	2	2	25	145	87	50	130	101	11	3	18	83		
19	7	2	25	183	155	108	144	20	153	197	259	159		
19	7	2	25	102	144	186	155	140	45	201	266	172		
18	10	2	25	162	194	143	39	97	178	199	260	168		
19	4	5	11	50	168	163	185	169	133	202	272	178		
17	1	2	25	16	53	69	165	135	206	195	246	104		
19	2	2	25	137	106	87	105	170	133	147	139	129		
17	5	2	25	177	194	184	182	188	59	176	193	192		
18	11	2	25	60	106	69	110	175	82	30	51	87		
18	9	2	25	157	127	123	86	78	133	57	66	120		
19	5	2	25	148	79	149	67	88	191	150	140	128		
18	11	2	25	73	125	80	100	48	4	122	114	79		
17	1	2	25	52	26	64	98	43	166	27	46	38		
19	8	2	10	167	150	168	155	139	114	186	221	176		
17	7	1	5	1	1	1	1	2	8	30	50	*1		
17	7	2	25	81	62	76	126	153	59	73	79	86		
17	6	2	25	183	193	174	120	160	166	194	237	183		
19	11	2	25	110	116	91	111	133	30	109	102	103		
17	6	2	25	162	139	33	107	135	30	162	151	125		
19	6	2	25	130	98	44	12	11	59	10	29	25		
19	4	2	25	21	84	36	34	77	82	70	77	39		
16	11	2	25	94	56	80	92	85	82	42	56	68		
19	7	2	25	18	14	20	4	26	20	25	43	*5		

Midshipmen of the Third Class and relative standing at the

Order of general merit.			
	Name.	Appointed from—	Date of admission.
¶	Smith, Calvert Rowe.....	Pennsylvania.....	June 15, 1908
¶	Smoot, Harold Kenneth.....	New York.....	July 1, 1908
142	Sowell, Ingram Cecil.....	Tennessee.....	July 7, 1908
a	Spencer, Harold Sherwood.....	Wisconsin.....	June 18, 1907
127	Spencer, Roger Wayland.....	Minnesota.....	Sept. 26, 1908
165	Taylor, John Henry.....	Missouri.....	Apr. 29, 1908
92	Taylor, William Dudley.....	Mississippi.....	June 27, 1908
155	Ten Eyck, Abraham Cuyler.....	New York.....	July 2, 1908
182	Theiss, Paul Seymour.....	New York.....	June 30, 1908
109	Thompson, Beriah Magoffin.....	Wyoming.....	June 16, 1908
59	Thompson, Harold.....	Washington.....	Sept. 10, 1908
45	Thompson, Robert Rowe.....	Idaho.....	June 30, 1908
133	Tisdale, Mahlon Street.....	Minnesota.....	May 9, 1908
24	Tracht, Stanley Philip.....	Ohio.....	June 19, 1907
65	Venter, Josiah Gillespie.....	New York.....	June 29, 1908
40	Waddell, William Colvin.....	Illinois.....	July 5, 1907
63	Wakeman, Roy Harrington.....	Kansas.....	May 9, 1908
140	Walton, Arthur Stuart.....	California.....	July 28, 1908
97	Ward, Hervey Armstrong.....	Connecticut.....	June 11, 1908
57	Weeks, Robertson Jackson.....	North Carolina.....	July 2, 1908
131	Weems, Philip Van Horn.....	Tennessee.....	June 29, 1908
71	Wentworth, Ralph Strafford.....	Massachusetts.....	July 1, 1908
53	Wenzell, Louis Peter.....	Pennsylvania.....	July 27, 1908
167	Whitehead, Grady Baskins.....	Georgia.....	June 29, 1908
52	Whiteside, George Wesley.....	Illinois.....	July 9, 1907
180	Whiting, Francis Eliot Maynard.....	New York.....	May 5, 1908
35	Wick, Homer Chapin.....	Illinois.....	June 18, 1908
114	Wilbur, John.....	Massachusetts.....	July 8, 1907
81	Willis, Warren Jennison.....	Minnesota.....	July 3, 1908
*6	Wilson, Shirley Atwood.....	New Hampshire.....	June 29, 1908
99	Womble, Stanley Grey.....	Texas.....	July 2, 1908
60	Woodruff, George Lynn.....	South Dakota.....	July 3, 1908
9	Wright, Carleton Herbert.....	Iowa.....	June 13, 1908
88	Zacharias, Ellis Mark.....	Florida.....	May 9, 1908
14	Zeigler, Samuel Jacob, jr.....	Louisiana.....	June 17, 1908

Annual Examination, June, 1909—211 members—Continued.

Age at date of admission.		Sea service.		Order of merit in—							Number of demerits.	Order of general merit.
Years.	Months.	Months.	Days.	Mechanical drawing.	Algebra and geometry.	Trigonometry.	English.	Languages.	Efficiency.	Conduct.		
19	9	2	25	.....	.....	200	.....	201	11	89	93	¶
19	7	0	0	.....	.....		.....		82	15	33	¶
18	11	2	13	81	164	133	143	162	45	109	102	142
17	2	2	17	.....	.....		.....		114	175	187	a
18	10	2	25	45	173	185	105	50	59	86	91	127
19	9	2	25	147	170	170	150	166	178	70	77	165
19	0	2	25	102	72	54	158	121	20	50	62	92
18	0	2	25	191	187	181	123	22	133	50	63	155
17	9	2	25	182	170	182	103	113	178	203	290	182
19	0	2	25	159	133	103	55	91	204	60	68	109
19	11	2	25	121	67	60	60	91	82	10	28	59
18	10	2	25	89	55	42	37	91	82	23	40	45
17	5	2	25	159	180	156	30	75	11	35	53	133
19	3	2	25	43	24	15	28	74	82	30	51	24
19	6	2	25	45	124	131	26	39	59	84	86	65
19	0	2	24	21½	46	72	169	126	30	168	164	40
18	7	2	25	37	45	33	70	75	82	184	217	63
17	10	2	25	179	168	117	56	100	82	106	101	140
19	3	2	25	145	62	156	86	36	45	19	36	97
19	1	2	25	100	93	40	48	56	133	95	96	57
19	3	2	25	135	116	103	130	130	59	150	141	131
17	6	2	25	117	59	54	100	47	153	106	100	71
20	6	2	25	69	62	47	45	131	114	35	53	53
19	3	2	25	156	180	138	123	156	207	150	141	167
18	11	5	19	34	72	28	130	95	133	30	51	52
17	3	2	25	173	192	138	181	173	30	140	134	180
18	11	2	25	37	42	50	26	55	20	115	109	35
19	9	2	25	19	116	149	112	60	166	183	215	114
18	5	2	25	117	26	108	92	178	191	42	56	81
17	6	2	25	10	16	11	10	15	114	129	120	*6
19	0	2	25	148	165	89	39	82	153	17	34	99
18	11	2	25	89	106	49	54	80	153	48	61	60
16	0	2	25	69	40	8	5	28	45	66	73	9
18	4	2	25	50	127	84	121	64	133	100	99	88
18	11	2	25	2	35	9	59	110	59	57	66	14

Midshipmen of the Fourth Class—220 members.

Name.	Appointed from—	Date of admission.	Age at date of admission.	
			Years.	Months.
Abbott, Henry Livermore.....	Massachusetts.....	June 17, 1909	17	2
Abbott, Henry Warburton.....	Oregon.....	July 2, 1909	17	5
Agrell, Leonard Robert.....	Wisconsin.....	July 3, 1909	19	4
Allen, William Hervey, jr.....	Pennsylvania.....	July 1, 1909	19	7
Allison, Joseph Webster, jr.....	Texas.....	Apr. 29, 1909	19	1
Andrews, George Angell.....	Michigan.....	June 18, 1909	19	4
Annin, Hathorn Burt.....	Montana.....	June 11, 1909	17	2
Ard, Ligon Briggs.....	Alabama.....	June 16, 1909	19	3
Arnold, John Birket.....	Vermont.....	July 10, 1909	18	5
Arnold, Seguine Allen.....	Mississippi.....	June 18, 1909	19	6
Ashbrook, Allan Withers.....	Kentucky.....	June 29, 1909	17	0
Asserson, Raymond.....	Minnesota.....	Sept. 2, 1909	19	9
Austin, Charles Linnell.....	Pennsylvania.....	Aug. 4, 1909	17	9
Babbitt, Leman Lee.....	New York.....	June 18, 1909	17	1
Ballard, Richard Henry.....	Vermont.....	June 2, 1909	17	8
Barton, Edward Halsey.....	Rhode Island.....	Sept. 3, 1909	19	10
Bates, Henry Grady.....	Georgia.....	July 10, 1909	19	8
Bauch, Herbert Walter.....	Ohio.....	May 4, 1909	18	9
Beach, Motley Lindsley.....	New York.....	July 3, 1909	19	5
Beard, William Kelly.....	Florida.....	June 26, 1909	16	10
Bennett, Frank Crim.....	Texas.....	June 18, 1909	18	5
Berrien, Thomas Gugerty.....	Texas.....	June 26, 1909	20	0
Blandy, William Henry Purnell....	Delaware.....	July 3, 1909	19	0
Bray, Stuart Earl.....	Missouri.....	Sept. 8, 1909	19	0
Brenner, James Emmet.....	Indiana.....	July 1, 1909	19	8
Briggs, Henry Mixer.....	Missouri.....	June 29, 1909	18	2
Brownell, John Angell.....	Rhode Island.....	June 19, 1909	17	5
Bryan, Hamilton Vose.....	California.....	July 2, 1909	19	1
Bryant, Stewart Frederick.....	Minnesota.....	May 1, 1909	20	0
r Butler, Marcus Bayard, jr.....	Connecticut.....	June 22, 1909	17	9
n Carson, Roy.....	Michigan.....	July 1, 1908	19	6
Cassard, Paul.....	Maryland.....	Sept. 28, 1909	19	2
Causey, William Isaiah, jr.....	Mississippi.....	July 3, 1909	19	11
Clark, Bert Franklin.....	Wyoming.....	June 28, 1909	17	7
Clarke, Allan Vidaud.....	New York.....	June 26, 1909	19	10
Clarke, Laurence Warner.....	New York.....	May 4, 1909	17	9
Clarkson, Herbert Slayden.....	Texas.....	May 6, 1909	18	0
Clifford, Charles Lewis.....	Massachusetts.....	July 3, 1909	18	8

Midshipmen of the Fourth Class—220 members—Continued.

Name.	Appointed from—	Date of admission.	Age at date of admission.	
			Years.	Months.
Cochran, Walker.....	Texas.....	June 19, 1909	17	5
Cochran, William Thomas.....	Indiana.....	June 29, 1909	19	2
Collins, Colin.....	Louisiana.....	Aug. 2, 1909	19	3
Conner, Arthur Dale.....	Colorado.....	June 22, 1909	18	11
n Cowles, Francis Walter.....	Connecticut.....	May 22, 1908	19	7
Craven, Tunis Augustus MacDonough	New Jersey.....	Aug. 18, 1909	16	7
Crisp, Frederick Grafton.....	Maryland.....	July 3, 1909	17	3
Crosby, George Ricker.....	At large.....	July 6, 1909	17	4
Dale, George Satterfield.....	Nebraska.....	May 1, 1909	20	0
Daughtry, Robin Bryans.....	Georgia.....	May 6, 1909	19	1
Davis, Ellsworth.....	Connecticut.....	July 2, 1909	17	4
Davis, Glenn Benson.....	Ohio.....	July 3, 1909	17	6
Davis, Hartwell Clarence.....	Maine.....	May 4, 1909	19	6
Dawson, Henry Barton.....	New York.....	June 17, 1909	19	11
Dillingham, Frederick William.....	New York.....	June 15, 1909	16	6
Donahue, Alfred Hyde.....	Vermont.....	July 6, 1909	20	0
Dortch, William Brice.....	Alabama.....	Sept. 2, 1909	17	5
Douglas, Donald Wills.....	New York.....	Sept. 2, 1909	17	5
Downes, Oliver Lee.....	Delaware.....	Apr. 30, 1909	19	8
Doyle, Harry Key.....	At large.....	Sept. 2, 1909	18	1
Doyle, Walter Edward.....	Wyoming.....	July 1, 1909	19	11
DuBose, Laurance Toombs.....	Georgia.....	June 29, 1909	16	1
Dudley, Roy.....	New Hampshire.....	June 26, 1909	18	10
Dunbar, Palmer Hall, jr.....	Massachusetts.....	July 9, 1909	18	4
Dunn, Arthur Wallace, jr.....	Minnesota.....	July 23, 1909	17	9
Eddins, Arthur Henry.....	Mississippi.....	July 1, 1909	19	3
Ellicott, Charles Glendower.....	At large.....	Oct. 20, 1909	20	0
Elliott, Kenneth Robert.....	Illinois.....	July 6, 1909	19	4
Elliott, Stephen.....	At large.....	June 17, 1909	19	10
Enright, Earl Francis.....	Nebraska.....	July 13, 1909	17	9
Esden, Herbert Gray.....	Iowa.....	July 3, 1909	17	0
Evans, Walter Stauffer.....	Pennsylvania.....	June 11, 1909	19	6
Fenn, Herbert Keeney.....	Maine.....	June 29, 1909	18	9
Floyd, Henry Fletcher.....	Arkansas.....	June 28, 1909	20	0
Foreman, Frank Griffin.....	Kentucky.....	June 12, 1909	19	0
Foutz, Charles Lewis.....	Ohio.....	June 29, 1909	19	11
Gayhart, Everett LeRoy.....	Ohio.....	June 16, 1909	18	11
Geer, Solomon Haddon.....	South Carolina.....	May 4, 1909	18	11

Midshipmen of the Fourth Class—220 members—Continued.

Name.	Appointed from—	Date of admission.	Age at date of admission.	
			Years.	Months.
Geisenhoff, Neil Henry.....	New York.....	June 16, 1909	17	7
Gellerstedt, Harry Reynolds.....	Alabama.....	July 6, 1909	16	9
Gillette, Norman Campbell.....	Illinois.....	July 3, 1909	19	7
Gray, Lloyd Robert.....	California.....	June 11, 1909	18	3
Grayson, Robert Houston.....	Alabama.....	June 11, 1909	19	6
Greene, George Loomis, jr.....	Rhode Island.....	June 24, 1909	16	10
Haas, Andrew Leo.....	Pennsylvania.....	July 6, 1909	18	11
Hall, John Lesslie.....	Virginia.....	June 17, 1909	18	2
Harman, John Tucker, jr.....	Virginia.....	June 29, 1909	18	2
Hatch, William Gibb Bartlett.....	New York.....	July 3, 1909	18	8
Hartley, Howard Neff.....	Pennsylvania.....	June 16, 1909	19	4
Hazeltine, Charles Bellows.....	Maine.....	July 3, 1909	17	2
Heck, Henry Frederick.....	Missouri.....	June 21, 1909	17	9
Helmick, Charles Gardiner.....	Kansas.....	May 6, 1909	16	10
Henderson, Arthur Henry.....	Michigan.....	July 1, 1909	17	10
Henderson, Jesse Robert.....	Kentucky.....	June 28, 1909	18	11
Hendren, Paul.....	North Carolina.....	July 1, 1909	19	8
Henry, Walter Owen.....	Texas.....	June 29, 1909	16	10
Hill, John LeVoy.....	Ohio.....	June 29, 1909	19	11
n Hintze, Karl Erhard.....	California.....	June 12, 1908	17	2
Hoard, Carl Erling.....	Oklahoma.....	July 3, 1909	17	3
Hoffman, Joseph Homer.....	Pennsylvania.....	Aug. 21, 1909	17	8
Holmes, Gaston Lee.....	Mississippi.....	July 13, 1909	19	8
Hudson, Michael.....	North Carolina.....	June 19, 1909	19	11
Hull, Carl Townsend.....	New York.....	July 2, 1909	17	10
Hull, George Dickson.....	Missouri.....	June 18, 1909	18	1
Hunt, Bernard Thomas.....	New York.....	July 1, 1909	18	7
Hutchins, Gordon.....	Pennsylvania.....	July 2, 1909	17	7
n Ingraham, Charles Nelson.....	Ohio.....	July 1, 1908	17	4
Johnston, Frank Linn.....	Missouri.....	June 17, 1909	18	8
Jones, James Cary, jr.....	Alabama.....	June 11, 1909	17	3
Jones, John Douglas.....	Ohio.....	June 28, 1909	19	9
Julian, Charles Cramer.....	North Carolina.....	June 11, 1909	19	7
Junkin, George Benn.....	Kansas.....	June 12, 1909	19	7
Jupp, William Bradford.....	Michigan.....	June 10, 1909	17	2
Kates, John Moore.....	Oklahoma.....	July 1, 1909	19	0
Keisker, Herman Edward.....	Kentucky.....	July 2, 1909	17	11
King, Charles Alfred Ely.....	New York.....	June 5, 1909	18	10

Midshipmen of the Fourth Class—220 members—Continued.

Name.	Appointed from—	Date of admission.	Age at date of admission.	
			Years.	Months.
Kirkpatrick, Robert Dudley.....	Texas.....	July 1, 1909	17	11
Knight, Richard Harwood.....	Washington.....	June 28, 1909	16	2
Knott, Arthur William.....	Wisconsin.....	June 29, 1909	18	8
Labbe, Alan Louis.....	Louisiana.....	July 24, 1909	19	6
Landy, Richard Robinson.....	Tennessee.....	July 1, 1909	19	0
Laurenson, Charles.....	Utah.....	July 7, 1909	19	8
n Leahy, Earl Frank.....	Wisconsin.....	May 9, 1908	19	7
Lee, David Rowland.....	Kentucky.....	July 3, 1909	19	6
Leighton, Bruce Gardner.....	Pennsylvania.....	June 26, 1909	17	0
Lingo, Benjamin Harrison.....	Ohio.....	July 3, 1909	19	1
Long, Edward Batchellar, jr.....	New York.....	June 15, 1909	19	3
Lott, James Monroe.....	Georgia.....	May 4, 1909	19	6
Loynachan, Neil.....	South Dakota.....	May 4, 1909	17	11
McCawley, Edmund Smith.....	Pennsylvania.....	July 1, 1909	19	3
McFeaters, Charles Paul.....	Pennsylvania.....	July 1, 1909	17	10
McGuire, Thomas White.....	Tennessee.....	June 16, 1909	18	1
McKee, Frederick Wick.....	Pennsylvania.....	July 1, 1909	17	10
Malloy, William Earle.....	Texas.....	June 29, 1909	16	11
Marcus, Arnold.....	New York.....	May 22, 1909	16	11
Masek, William.....	Illinois.....	June 19, 1909	18	9
Mathews, James Thomas.....	South Carolina.....	June 19, 1909	17	7
Maury, Sifrein Fontaine.....	New Jersey.....	June 15, 1909	17	5
Mayer, John Lyne.....	Pennsylvania.....	July 1, 1909	19	1
Meek, William Woodruff.....	Tennessee.....	June 19, 1909	16	7
Milbourne, Lodowic James.....	West Virginia.....	June 29, 1909	16	5
Miller, Justin McCarthy.....	Utah.....	July 10, 1909	18	5
Moore, Samuel Nobre.....	Pennsylvania.....	Sept. 2, 1909	19	0
Moyer, John Gould.....	Indiana.....	July 14, 1909	16	0
Nelson, Harold Joachim.....	North Dakota.....	June 29, 1909	19	3
Newell, Roy Potter.....	North Carolina.....	July 19, 1909	18	6
O'Keefe, Edward Joseph.....	Connecticut.....	June 29, 1909	17	5
O'Neal, Kirkman.....	Alabama.....	June 16, 1909	19	0
Orme, Philip Addison.....	New York.....	July 3, 1909	18	8
Page, Hardy B.....	Idaho.....	May 5, 1909	19	2
n Palmer, John Roy.....	Missouri.....	June 15, 1908	19	3
Parmelee, Harold Perry.....	California.....	June 18, 1909	20	0
Parrish, Charles Jefferson.....	Virginia.....	July 3, 1909	19	10
Pearse, Clay Lewis.....	Iowa.....	May 7, 1909	18	3

Midshipmen of the Fourth Class—220 members—Continued.

Name.	Appointed from—	Date of admission.	Age at date of admission.	
			Years.	Months.
Pearson, Drury Buckley.....	Texas	Sept. 2, 1909	18	2
Pennoyer, Ralph Gilbert.....	Missouri.....	July 3, 1909	18	0
Pettit, James Sumner	Alaska	Sept. 2, 1909	18	3
Pfaff, Roy	Oklahoma	June 16, 1909	18	5
Pickering, Langdon Dominique....	Rhode Island.....	June 9, 1909	17	9
Pickhardt, Adolf von Scheven.....	New York.....	June 15, 1909	17	6
Pillsbury, Horace Watts.....	New Hampshire....	June 15, 1909	17	9
Powell, Paulus Prince.....	Virginia.....	July 1, 1909	17	2
Power, Shelby Reeves.....	Mississippi.....	June 29, 1909	19	1
Preas, Ralph Akard.....	Tennessee.....	June 16, 1909	17	9
Quinlan, Earl Harrison.....	Colorado.....	June 29, 1909	20	0
Ransom, Philip Cox.....	Vermont.....	June 17, 1909	17	8
Reiniger, Gustavus George.....	Iowa	June 29, 1909	18	5
Ritchel, Charles Samuel.....	Iowa	July 1, 1909	20	0
Robinson, Arthur Granville.....	New York.....	June 15, 1909	17	1
Rodes, Peter Powell.....	Kentucky.....	July 1, 1909	18	9
Roehl, William Frederick.....	Washington.....	July 3, 1909	18	9
Rogers, John Max.....	Kansas	July 1, 1909	17	9
Roth, Louis James.....	Iowa	June 11, 1909	19	1
Ruble, Wilbur John.....	California.....	June 29, 1909	19	9
Russell, William Jennings.....	Pennsylvania.....	July 3, 1909	19	0
Saunders, William Harrison.....	South Carolina....	July 3, 1909	17	0
Searles, Paul John.....	Indiana	June 29, 1909	17	7
Searles, Thomas Mount.....	Mississippi.....	July 6, 1909	17	11
Scott, Roger McCormick.....	Pennsylvania.....	July 3, 1909	19	0
Seibert, Walter.....	Michigan	June 17, 1909	19	9
Seiller, Henry Albert.....	New York.....	June 19, 1909	19	6
Shine, Thomas.....	Kentucky.....	June 17, 1909	17	9
Shock, Thomas Macy.....	Pennsylvania.....	July 1, 1909	17	2
Skinner, Harry George, jr.....	Maryland.....	June 29, 1909	20	1
Sleeper, Paul DeVoe.....	New Jersey.....	July 1, 1909	19	9
<i>n</i> Smith, Calvert Rowe.....	Pennsylvania.....	June 15, 1908	19	9
Smith, Jesse Hume.....	West Virginia.....	July 19, 1909	18	0
Smith, Rupert A.....	Florida.....	July 17, 1909	19	10
<i>nr</i> Smoot, Harold Kenneth.....	New York.....	July 1, 1908	19	7
<i>d</i> Stern, Richard Gans.....	Pennsylvania.....	Apr. 30, 1909	19	6
Stevens, Paul Augustus.....	Delaware.....	July 1, 1909	19	4
Strong, James Hale.....	Massachusetts.....	May 4, 1909	19	1

Midshipmen of the Fourth Class—220 members—Continued.

Name.	Appointed from—	Date of admission.	Age at date of admission.	
			Years.	Months.
Thebaud, Leo Hewlett.....	New York.....	July 1, 1909	19	5
Thompson, Terry Brewster.....	Michigan.....	June 7, 1909	18	4
Thurston, Samuel Sylvester.....	Pennsylvania.....	July 1, 1909	19	3
Tillery, Luther Jarvis.....	North Carolina.....	July 1, 1909	17	3
Timberlake, Julian Benton.....	North Carolina.....	July 3, 1909	16	9
Tisdale, George Merrick.....	At large.....	Sept. 2, 1909	16	10
Todd, Chapman Coleman, jr.....	Kentucky.....	June 29, 1909	16	5
Tolman, Chester Anderson.....	Alaska.....	July 2, 1909	18	3
Trippe, Graham.....	Pennsylvania.....	July 7, 1909	18	9
Vaill, Ralph.....	Montana.....	Apr. 30, 1909	19	2
Valentine, Rawson James.....	New York.....	July 1, 1909	17	1
Vanderkloot, Elroy Leonard.....	Illinois.....	June 17, 1909	19	9
Van Valzah, Harold Chamberlain..	Indiana.....	July 2, 1909	17	7
Venable, Reginald Sidney Hugh...	California.....	July 1, 1909	18	8
Wallace, Kenneth Reuben Ransom.	Illinois.....	June 11, 1909	16	9
Want, Cullen Henery.....	Illinois.....	July 14, 1909	18	9
Webb, James Reid.....	South Carolina.....	July 2, 1909	19	8
White, Charles Sears.....	New York.....	June 17, 1909	19	7
White, Hugh Letcher.....	Kentucky.....	July 1, 1909	17	10
Wild, Laurence.....	Nebraska.....	July 6, 1909	19	2
Williams, Roger.....	Ohio.....	July 9, 1909	20	0
Wilson, Roy Jefferson.....	Mississippi.....	July 1, 1909	19	5
Withers, Clarke.....	Pennsylvania.....	July 3, 1909	17	2
Wolf, George Wheeler.....	Pennsylvania.....	June 29, 1909	17	2
Wood, Valentine.....	Missouri.....	July 6, 1909	19	3
Woodside, Elmer Lee.....	Missouri.....	June 19, 1909	19	9
Wright, William Lloyd.....	Texas.....	July 1, 1909	17	7
Wyman, Robert Scott.....	Maine.....	June 16, 1909	18	10
Young, Grover Cleveland.....	South Dakota.....	July 1, 1909	16	11
Zemke, Eric Fred.....	Wisconsin.....	June 11, 1909	19	1

SUMMARY OF MIDSHIPMEN AT THE U. S. NAVAL ACADEMY AT
THE BEGINNING OF THE ACADEMIC YEAR 1909-1910.

First class.....	145
Second class.....	214
Third class.....	197
Fourth class.....	218
Total.....	774

APPOINTMENTS, DEATHS, RESIGNATIONS, ETC.

OCTOBER 1, 1908, TO OCTOBER 1, 1909.

Commissioned Ensigns.

Cabaniss, R. W.....	Class of 1906
Mayo, C. B.....	Class of 1906
Hughes, R. E.....	Class of 1906
Caskey, G. L.....	Class of 1907
Rhodes, J. B.....	Class of 1907
Lauman, P. G.....	Class of 1907
Frank, A. W.....	Class of 1907
Read, A. C.....	Class of 1907
Bowdey, G. H.....	Class of 1907
Hanson, R. T.....	Class of 1907
Theobald, R. A.....	Class of 1907
Hill, R.....	Class of 1907
Starr, F. C.....	Class of 1907
Beck, W. L.....	Class of 1907
Schuyler, G. L.....	Class of 1907
Brown, A. W., jr.....	Class of 1907
Russell, F.....	Class of 1907
Baker, G. E.....	Class of 1907
Monroe, J. A.....	Class of 1907
Newton, W. F.....	Class of 1907
Scott, D. A.....	Class of 1907
Bradley, W. W., jr.....	Class of 1907
Libbey, M. A.....	Class of 1907
Copeland, D. G.....	Class of 1907
Spruance, R. A.....	Class of 1907
Wright, C. L.....	Class of 1907
Page, C. P.....	Class of 1907
Johnson, E. F.....	Class of 1907
Hewitt, H. K.....	Class of 1907
Gygan, F. E.....	Class of 1907
Davis, G. E.....	Class of 1907
Beehler, W. P.....	Class of 1907
Stevens, L. M.....	Class of 1907
Evans, J. S.....	Class of 1907
Nixon, W. C.....	Class of 1907
Cumming, J. W. W.....	Class of 1907
Clark, C. R.....	Class of 1907
Stover, R. L.....	Class of 1907

Keppler, C. H. J.....	Class of 1907
Dunn, C. A.....	Class of 1907
Lewis, J. W.....	Class of 1907
Bassett, C. O.....	Class of 1907
Milner, F. W.....	Class of 1907
Davy, C. G.....	Class of 1907
Dyer, H. T.....	Class of 1907
Gill, C. C.....	Class of 1907
Mathewson, R. W.....	Class of 1907
Beauregard, A. T.....	Class of 1907
Cummings, D. E.....	Class of 1907
Crenshaw, R. S.....	Class of 1907
Burford, R. A.....	Class of 1907
Child, W. G.....	Class of 1907
Babbitt, H. S.....	Class of 1907
Lee, W. H.....	Class of 1907
Bruce, B.....	Class of 1907
Williamson, W. P.....	Class of 1907
Jacobs, R.....	Class of 1907
Woodward, V. V.....	Class of 1907
Edwards, R. S.....	Class of 1907
Lowell, R. T. S.....	Class of 1907
Robinson, C. R.....	Class of 1907
Keiran, R. T.....	Class of 1907
Needham, R. C.....	Class of 1907
Howell, J. B.....	Class of 1907
Lawrence, W. W.....	Class of 1907
Slayton, C. C.....	Class of 1907
Mayfield, I. H.....	Class of 1907
Hoover, J. H.....	Class of 1907
Maxfield, L. H.....	Class of 1907
Frellson, R. F.....	Class of 1907
Walsh, W. H.....	Class of 1907
Atkins, A. W.....	Class of 1907
Hammond, P. H.....	Class of 1907
Jones, C. A.....	Class of 1907
Campbell, H.....	Class of 1907
Kenyon, G. W.....	Class of 1907
Farquhar, A. S.....	Class of 1907
Kimball, L. F.....	Class of 1907
McCormack, H. W.....	Class of 1907
Bemis, H. M.....	Class of 1907
McWhorter, E. D.....	Class of 1907
Schelling, J. M.....	Class of 1907
Taylor, B. B.....	Class of 1907
Wallace, W. O.....	Class of 1907
King, F. R.....	Class of 1907
McCrary, P. H.....	Class of 1907
Ware, B. R., jr.....	Class of 1907
Howard, D. S. H.....	Class of 1907
Farber, W. S.....	Class of 1907
Turnbull, A. D.....	Class of 1907
Humphrey, C.....	Class of 1907
Lichtenstein, E. A.....	Class of 1907

Cohen, A. M.	Class of 1907
Ravenscroft, G. M.	Class of 1907
Corwin, A. A.	Class of 1907
Danenhower, S.	Class of 1907
Abbett, H. J.	Class of 1907
Courts, G. McC.	Class of 1907
Crosse, C. W.	Class of 1907
Pryor, F. D.	Class of 1907
Hyatt, C. R.	Class of 1907
Emrich, R. P.	Class of 1907
Klein, J. H., jr.	Class of 1907
Barleon, J. S.	Class of 1907
Spencer, H. L.	Class of 1907
Smith, W. T.	Class of 1907
Hydrick, J. S.	Class of 1907
McKinney, S. B.	Class of 1907
Thibault, L. F.	Class of 1907
Cochrane, W. F., jr.	Class of 1907
Keller, H. R.	Class of 1907
McGill, C. McC.	Class of 1907
Lafrenz, W. F.	Class of 1907
Logan, G. C.	Class of 1907
Laird, G. H.	Class of 1907
Earle, J. B.	Class of 1907
Lilley, F. P.	Class of 1907
McKittrick, H. V.	Class of 1907
Shonerd, H. G.	Class of 1907
Blackburn, C. T.	Class of 1907
Swasey, G. T.	Class of 1907
Lando, E.	Class of 1907
Horner, R. B.	Class of 1907
Symington, T. A.	Class of 1907
Lagerquist, F. W.	Class of 1907
Kays, H. T.	Class of 1907
Giffen, R. C.	Class of 1907
Cassidy, R. E.	Class of 1907
Galloway, R. S.	Class of 1907
Hinkamp, C. N.	Class of 1907
Ewing, E. A.	Class of 1907
McConnell, R. F.	Class of 1907
Jewell, J. W.	Class of 1907
Stewart, R. R.	Class of 1907
Montgomery, R. L.	Class of 1907
Hovey, C. E.	Class of 1907
Parker, R. C.	Class of 1907
Allen, E. G.	Class of 1907
Lofquist, E. A.	Class of 1907
Brooks, J. H.	Class of 1907
Gearing, H. C., jr.	Class of 1907
Tod, E. W.	Class of 1907
Thomson, T. A., jr.	Class of 1907
Clark, V. E.	Class of 1907
Simpson, G. W.	Class of 1907
Smith, R. R.	Class of 1907

Henderson, S. L.....	Class of 1907
Norton, H. H.....	Class of 1907
Miles, A. H.....	Class of 1907
Gillmor, R. E.....	Class of 1907
Krakow, C. C.....	Class of 1907
Parker, J., jr.....	Class of 1907
Pousland, C. F.....	Class of 1907
Cox, J. F.....	Class of 1907
Dichman, G. C.....	Class of 1907
McClure, H. A.....	Class of 1907
Gulliver, L. J.....	Class of 1907
Baughman, C. C.....	Class of 1907
Coffman, R. B.....	Class of 1907
Ingram, J. H.....	Class of 1907
Clement, E. F.....	Class of 1907
Gross, R. F.....	Class of 1907
Bellinger, P. N. L.....	Class of 1907
Mallison, W. T.....	Class of 1907
Griffiths, P. O.....	Class of 1907
White, N. H., jr.....	Class of 1907
Strait, B. A.....	Class of 1907
Jones, H. A.....	Class of 1907
Clement, S. A.....	Class of 1907
Bernard, R. F.....	Class of 1907

Subject to second reexamination for promotion.

Osburn, C. T.....	Class of 1907
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Subject to reexamination for promotion.

Torlinski, M. J.....	Class of 1907
Bratton, L. E.....	Class of 1907
Johnstone, H. H.....	Class of 1907
Murray, J. McC.....	Class of 1907
Amsden, W. F.....	Class of 1907
Sherlock, W. E.....	Class of 1907
Keller, C. S.....	Class of 1907
Ritter, H. H.....	Class of 1907
Baer, J.....	Class of 1907
Williams, E. H.....	Class of 1907
Stevenson, F. T.....	Class of 1907
Barker, G. N.....	Class of 1907
Windsor, C. C.....	Class of 1907
Nichols, N. L.....	Class of 1907
Vossler, F. A. L.....	Class of 1907
Scheibla, L. C.....	Class of 1907
Heim, S. F.....	Class of 1907
Dallas, G. M.....	Class of 1907
Almy, E. D.....	Class of 1907
Conditt, J. H.....	Class of 1907
Austin, L. H.....	Class of 1907
Lynch, C. McK.....	Class of 1907
Holliday, S. E.....	Class of 1907
Knox, F. M.....	Class of 1907
Pugh, C. E.....	Class of 1907

Leonard, E. R.....	Class of 1907
Welte, H. E.....	Class of 1907
Kittel, E. G.....	Class of 1907

Unsatisfactory reports of fitness.

Joerns, G.....	Class of 1907
Johnstone, H. H.....	Class of 1907
Monteser, W. R.....	Class of 1907

Died.

Robinson, T. G., class of 1912.....	Feb. 4, 1909
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Dropped.

Dunnell, M., jr., class of 1910.....	Sept. 16, 1909
Fagan, L. E., class of 1911.....	Sept. 16, 1909
Flett, C. M., class of 1911.....	Sept. 16, 1909
Taylor, L. K., class of 1911.....	Sept. 16, 1909
Eccleston, H. R., class of 1910.....	Oct. 1, 1909

Dismissed.

Kurfess, W. F., class of 1911.....	July 26, 1909
Kibbe, R. L., class of 1911.....	Aug. 25, 1909
Stern, R. G., class of 1913.....	Oct. 8, 1909

Resignations.

Barlow, E. F., class of 1910.....	Oct. 16, 1908
Wallace, J. E., class of 1910.....	Oct. 16, 1908
Wilmer, P., class of 1910.....	Oct. 16, 1908
Wilson, A., class of 1910.....	Oct. 16, 1908
Ball, J. H., jr., class of 1911.....	Oct. 16, 1908
Stern, R. G., class of 1911.....	Oct. 16, 1908
Thacher, E. S., class of 1911.....	Oct. 16, 1908
Von Roeder, C. N., class of 1911.....	Oct. 16, 1908
Warren, D. S., class of 1911.....	Oct. 16, 1908
Daniel, L. H., class of 1912.....	Oct. 19, 1908
McSheehy, T. H., class of 1912.....	Oct. 20, 1908
Maddux, S. D., class of 1912.....	Oct. 24, 1908
Foard, W. B., class of 1911.....	Oct. 29, 1908
Allison, J. W., jr., class of 1912.....	Dec. 8, 1908
Johnson, G. A., class of 1911.....	Dec. 28, 1908
Colahan, C. E., class of 1910.....	Jan. 5, 1909
Shirley, M. C., class of 1907.....	Jan. 6, 1909
Eisenach, W. L., class of 1911.....	Jan. 15, 1909
Somes, G. C., class of 1911.....	Feb. 2, 1909
Bailey, J. F., class of 1911.....	Feb. 5, 1909
Miller, W., class of 1912.....	Feb. 9, 1909
Downes, O. L., class of 1912.....	Feb. 18, 1909
Cannon, F., class of 1910.....	Feb. 19, 1909
Julian, C. C., class of 1911.....	Feb. 19, 1909
Renner, H. W., class of 1911.....	Feb. 19, 1909
Crocker, E. F., jr., class of 1912.....	Feb. 19, 1909
Dawson, H. B., class of 1912.....	Feb. 19, 1909
Gray, L. R., class of 1912.....	Feb. 19, 1909
Grayson, R. H., class of 1912.....	Feb. 19, 1909
Grube, F. W., class of 1912.....	Feb. 19, 1909

Hudson, M., class of 1912.....	Feb.	19, 1909
Lott, J. M., class of 1912.....	Feb.	19, 1909
McDonald, H. J., class of 1912.....	Feb.	19, 1909
Oakley, G. P., class of 1912.....	Feb.	19, 1909
Pfaff, R., class of 1912.....	Feb.	19, 1909
Reeves, J. L., class of 1912.....	Feb.	19, 1909
Russell, W. J., class of 1912.....	Feb.	19, 1909
Savage, M. L., class of 1912.....	Feb.	19, 1909
Vaill, R., class of 1912.....	Feb.	19, 1909
White, C. S., class of 1912.....	Feb.	19, 1909
Renner, R. S., class of 1912.....	Feb.	24, 1909
Peters, F. G., class of 1911.....	Mar.	3, 1909
Reagan, F. D., class of 1912.....	Mar.	23, 1909
Johnson, D. W., class of 1912.....	Mar.	31, 1909
Norris, C. R., class of 1908.....	Apr.	5, 1909
Jemison, J. K., class of 1910.....	Apr.	6, 1909
Black, L. H., class of 1912.....	Apr.	8, 1909
Throckmorton, L. W., class of 1911.....	Apr.	9, 1909
Tschirgi, A. M., class of 1911.....	Apr.	15, 1909
Siglinger, I., class of 1911.....	May	25, 1909
Allewelt, R. L., class of 1909.....	June	5, 1909
Butler, W. P., class of 1909.....	June	5, 1909
Henderson, M. I., class of 1909.....	June	5, 1909
Joers, R. J., class of 1909.....	June	5, 1909
Quillian, J. W., class of 1909.....	June	5, 1909
Rawls, W. O., class of 1909.....	June	5, 1909
Roberts, W. L., class of 1909.....	June	5, 1909
Vetter, W. P., class of 1909.....	June	5, 1909
Mason, R. O., class of 1911.....	June	7, 1909
Keeney, W. D., class of 1911.....	June	7, 1909
Gay, B. S., class of 1912.....	June	7, 1909
Dill, J. A., class of 1912.....	June	7, 1909
Hurlbert, W. G., jr., class of 1912.....	June	7, 1909
Ard, L. B., class of 1912.....	June	7, 1909
Macartney, P. B., class of 1911.....	June	7, 1909
Peirce, C. D., class of 1910.....	June	9, 1909
O'Brien, J. A., class of 1910.....	June	9, 1909
Prince, J. C., class of 1912.....	June	9, 1909
Hall, J., jr., class of 1911.....	June	10, 1909
Gorham, G. B., class of 1910.....	June	11, 1909
Dunn, A. W., jr., class of 1912.....	June	14, 1909
McCammon, F. E., class of 1911.....	June	14, 1909
Butler, M. B., jr., class of 1913.....	Aug.	16, 1909
Hendrick, J. M., class of 1911.....	Sept.	21, 1909
Hutt, J. B., class of 1911.....	Sept.	27, 1909
Miller, H. G., class of 1912.....	Oct.	1, 1909
Smoot, H. K., class of 1913.....	Oct.	1, 1909
Parker, S. W., class of 1911.....	Oct.	2, 1909
Rodgers, F., jr., class of 1911.....	Oct.	9, 1909
Ewald, J. B., class of 1912.....	Oct.	9, 1909
Ruhl, A. H., class of 1910.....	Oct.	11, 1909
Webster, F. O., class of 1910.....	Oct.	11, 1909
Simmons, A., class of 1910.....	Oct.	11, 1909

McAfee, P., class of 1911.....	Oct. 11, 1909
Dickins, R., class of 1912.....	Oct. 11, 1909
Doxey, W. P., class of 1912.....	Oct. 11, 1909
Hibbard, C. D., class of 1911.....	Oct. 12, 1909
Colhoun, J. H., class of 1911.....	Oct. 14, 1909

Retained in next lower class.

Kemp, D. E.....	Class of 1908 to Class of 1909
Mailley, C. C. W.....	Class of 1909 to Class of 1910
Bartlett, H. T.....	Class of 1910 to Class of 1911
Bragg, R. W.....	Class of 1910 to Class of 1911
Cresap, J. McD.....	Class of 1910 to Class of 1911
Cygon, J. R.....	Class of 1910 to Class of 1911
Fagan, L. E.....	Class of 1910 to Class of 1911
r Johnson, G. A.....	Class of 1910 to Class of 1911
r McCammon, F. E.....	Class of 1910 to Class of 1911
Molten, R. P., jr.....	Class of 1910 to Class of 1911
Parker, S. W.....	Class of 1910 to Class of 1911
Ragon, S. K.....	Class of 1910 to Class of 1911
r Somes, G. C.....	Class of 1910 to Class of 1911
Whiting, H. M.....	Class of 1910 to Class of 1911
Strickland, S. G.....	Class of 1910 to Class of 1911
Gates, J. W.....	Class of 1910 to Class of 1911
Fuller, G. C.....	Class of 1910 to Class of 1911
r Ewald, J. R.....	Class of 1911 to Class of 1912
Falligant, L. A.....	Class of 1911 to Class of 1912
Hall, C. M.....	Class of 1911 to Class of 1912
Lewis, L. H.....	Class of 1911 to Class of 1912
McKitterick, E. H.....	Class of 1911 to Class of 1912
r McSheehy, T. H.....	Class of 1911 to Class of 1912
r Maddux, S. D.....	Class of 1911 to Class of 1912
Osgood, W. H.....	Class of 1911 to Class of 1912
Patterson, D. F.....	Class of 1911 to Class of 1912
Perkins, W.....	Class of 1911 to Class of 1912
Reynaud, C. F.....	Class of 1911 to Class of 1912
Waddell, W. C.....	Class of 1911 to Class of 1912
Whiteside, G. W.....	Class of 1911 to Class of 1912
Aronstam, L.....	Class of 1911 to Class of 1912
Carson, R.....	Class of 1912 to Class of 1913
Cowles, F. W.....	Class of 1912 to Class of 1913
Hintze, K. E.....	Class of 1912 to Class of 1913
Ingraham, C. N.....	Class of 1912 to Class of 1913
Leahy, E. F.....	Class of 1912 to Class of 1913
Palmer, J. R.....	Class of 1912 to Class of 1913
Smith, C. R.....	Class of 1912 to Class of 1913
r Smoot, H. K.....	Class of 1912 to Class of 1913

MERIT ROLLS FOR 1908-1909.

Merit rolls, made out annually for each class, show the proficiency of the midshipmen in each branch of study. The numbers given in the table, showing the relative weight of the different branches, are used as coefficients; the final mark in each branch (on a scale of 4) being multiplied by the number assigned to that branch. The sum of the products, after adding the multiple for discipline, is the final mark of the midshipmen for the year.

In the graduating merit roll the final standing for the course is determined by the sum of the yearly marks.

"Midshipmen who attain 85 per cent of the multiple in any year shall be distinguished by a star affixed to their names on the merit rolls." (Regulations United States Naval Academy, 1909, par. 210.)

The diplomas of midshipmen whose final marks on the graduating merit roll are not less than 85 per cent of the maximum read "passed with distinction;" those whose final marks are between 74 per cent and 85 per cent of the maximum read "passed with credit;" and those whose final marks are between 62½ per cent and 74 per cent of the maximum read "passed."

* Received 85 per cent of the multiple.

† Found deficient, allowed a reexamination, passed, and continued with class.

†† Found deficient in conduct, warned, and continued with class.

‡ Retained in next lower class.

r Resigned.

d Dismissed, subsequent to annual examination.

dd Died.

xx Passed on second reexamination; to lose 20 numbers on Navy list.

A Absent annual examination by reason of sickness. Continued with class subject to delayed examinations.

a Absent by reason of sickness.

††† Deficient in conduct, warned, and continued with class, subject to probationary summer practice cruise. Diploma held up until end of summer cruise.

n Absent annual examination in next higher class, by reason of sickness; retained in class in which his name appears.

nn Deficient at annual examination in next higher class; retained in class in which his name appears.

q Physically disqualified.

m Commissioned second lieutenant in United States Army.

f Continued with class, subject to action by Academic Board on "Reports on fitness."

g Deficient on reexamination; to lose 5 files on Navy list, subject to a second reexamination.

b Deficient at annual examination and at reexamination in September.

o Passed as result of delayed examinations.

x Passed on second reexamination; to be placed at foot of his class.

e Standing computed on multiple of year 1907-1908.

j To be commissioned as last member in class in accordance with court-martial sentence (Department letter LD-J. 8998, not dated; received at Naval Academy, Dec. 17, 1908).

k Multiples for year 1907-1908.

Merit roll of Graduating Class of Midshipmen at conclusion of six years' course, September 12, 1903—Class of 1907, 81 members.
(1st section.)

Order of merit.	Name.	Cruise reports.	Seaman- ship.	Ord- nance.	Naviga- tion.	Boilers, marine engines, naval construc- tion, and mechan- ical proc- esses.	Modern lan- guages.	Aggre- gate for final ex- amina- tion.	Aggregate for four years.	Final aggregate.
		12	6	6	6	6	4	40	672	712
	Maxima.....									
1	Gardner Lemmon Caskey.....	11. 64	5. 82	5. 15	5. 57	4. 77	3. 75	36. 70	619. 10	655. 80
2	John Barclay Rhodes.....	10. 53	3. 75	5. 24	6. 00	3. 95	3. 45	32. 92	602. 67	635. 59
3	Philip Gatch Lauman.....	11. 10	5. 58	5. 19	5. 00	4. 74	2. 85	34. 46	598. 65	633. 11
4	Arthur William Frank.....	11. 25	4. 82	4. 53	5. 13	4. 35	2. 85	32. 93	590. 54	623. 47
5	Albert Cushing Read.....	10. 17	4. 68	4. 73	5. 69	3. 93	3. 30	32. 50	590. 69	623. 19
6	George Hall Bowdey.....	10. 47	4. 61	4. 85	5. 64	4. 08	3. 90	33. 55	588. 36	621. 91
7	Ralph Trowbridge Hanson.....	11. 34	4. 94	4. 95	5. 12	4. 13	3. 75	34. 23	577. 69	611. 92
8	Robert Alfred Theobald.....	10. 62	4. 74	4. 55	5. 69	4. 34	3. 55	33. 49	578. 15	611. 64
9	Richard Hill.....	11. 43	4. 41	4. 73	3. 99	4. 64	3. 30	32. 50	578. 25	610. 75
10	Fletcher Coleman Starr.....	10. 62	4. 86	4. 44	5. 61	4. 08	2. 80	32. 41	574. 72	607. 13
11	William Lewis Beck.....	10. 95	4. 82	4. 79	5. 57	4. 13	2. 90	33. 16	573. 77	606. 93
12	Garrett Lansing Schuyler.....	10. 89	4. 08	4. 20	4. 65	4. 35	2. 70	30. 87	575. 64	606. 51
13	Alfred Winsor Brown, jr.....	11. 10	4. 47	5. 04	3. 89	4. 53	3. 50	32. 53	571. 09	603. 62
14	Frank Russell.....	11. 31	4. 34	5. 10	5. 33	4. 29	2. 65	33. 02	570. 33	603. 35
15	Guy Evans Baker.....	10. 56	5. 39	4. 89	4. 98	4. 41	3. 50	33. 73	568. 95	602. 68
16	John Albert Monroe.....	9. 69	4. 77	4. 86	4. 53	4. 82	3. 00	31. 67	569. 04	600. 71
17	William Flewellen Newton.....	10. 32	4. 82	4. 32	4. 52	3. 77	2. 75	30. 50	568. 94	599. 44

Merit roll of Graduating Class of Midshipmen at conclusion of six years' course, September 12, 1908—Class of 1906, 81 members—Continued.
(1st section.)

Order of merit.	Name.	Cruise reports.	Seaman-ship.	Ord-nance.	Navi-gation.	Boilers, marine engines, naval construction, and mechanical proc-esses.	Modern lan-guages.	Aggre-gate for final ex-amination.	Aggregate for four years.	Final aggregate.
		12	6	6	6	6	4	40	672	712
	Maxima.....									
18	David Alexander Scott.....	10.02	4.65	4.17	4.41	3.87	3.05	30.17	569.23	599.40
19	Willis Winter Bradley, jr.....	11.73	5.37	4.97	4.88	4.62	2.90	34.47	564.62	599.09
20	Miles Augustus Libbey.....	10.83	4.43	5.13	4.19	4.74	3.55	32.87	566.07	598.94
21	David Graham Copeland.....	10.68	4.94	5.28	5.03	5.15	3.55	34.63	563.97	598.60
22	Raymond Ames Spruance.....	10.92	4.46	5.49	5.27	4.14	3.80	34.08	562.20	596.28
+23	Carter Land Wright.....	10.56	4.50	4.43	3.59	3.87	3.10	30.05	565.78	595.83
24	Calvin Percy Page.....	11.22	5.03	5.09	5.46	4.13	2.50	33.43	562.21	595.64
25	Earle Freeman Johnson.....	10.65	5.22	4.41	5.73	3.80	3.10	32.91	560.95	593.86
26	Henry Kent Hewitt.....	11.07	4.62	4.43	5.39	3.98	3.50	32.99	560.37	593.36
27	Felix Xerxes Gyax.....	10.62	4.62	4.41	4.80	4.25	3.25	31.95	560.81	592.76
28	Guy Erwin Davis.....	10.50	4.28	4.82	4.56	4.05	2.85	31.06	560.59	591.65
29	Weyman Potter Beehler.....	8.67	4.04	4.17	4.70	4.35	3.45	29.38	561.03	590.41
30	Lemuel Mussetter Stevens.....	9.42	4.46	4.50	4.29	4.02	3.50	30.19	559.02	589.21
31	Joseph Simpson Evans.....	11.16	4.88	5.09	5.15	3.98	3.05	33.31	555.25	588.56
32	Warren Case Nixon.....	11.70	5.22	5.21	4.80	4.34	3.20	34.47	553.90	588.37
33	John Whitlow W. Cumming.....	10.11	5.24	4.02	3.78	4.44	3.10	30.69	556.92	587.61
34	Charles Robert Clark.....	10.56	4.37	4.64	4.59	4.28	3.75	32.19	555.26	587.45

35	Roy Le Clair Stover.....	9.60	4.41	5.16	5.64	4.89	2.90	32.60	554.64	587.24
36	Chester Henry John Keppler.....	10.50	5.61	4.53	4.91	4.98	2.80	33.33	553.75	587.08
37	Charles Alfred Dunn.....	10.47	5.15	4.83	4.83	4.44	3.70	33.42	552.50	585.92
†38	John William Lewis.....	10.23	4.50	4.58	4.52	3.75	1.90	29.48	555.48	584.96
39	Claude Oscar Bassett.....	10.05	4.65	4.94	4.41	4.64	3.65	32.34	552.16	584.50
40	Frederick Wood Milner.....	11.01	4.65	4.56	4.97	4.49	3.35	33.03	548.60	581.63
41	Charles Gordon Davy.....	11.85	4.85	4.77	4.74	4.49	3.40	34.10	546.81	580.91
42	Horace Tyler Dyer.....	11.31	4.82	4.86	4.43	4.34	3.50	33.26	546.20	579.46
43	Charles Clifford Gill.....	10.50	4.35	4.86	3.92	4.10	3.65	31.38	546.79	578.17
†44	Rufus Wellington Mathewson.....	10.56	4.68	4.68	2.84	4.32	3.40	30.48	546.56	577.04
45	Augustin Toutant Beuregard.....	11.01	4.67	4.76	4.77	4.25	3.15	32.61	544.30	576.91
46	Damon Earhart Cummings.....	10.80	4.80	5.12	5.15	4.20	3.65	33.72	542.80	576.52
47	Russell Sydnor Orenshaw.....	11.79	4.88	4.10	5.06	4.41	3.05	33.29	543.11	576.40
48	Robert Allen Burford.....	10.86	4.59	4.76	5.36	4.37	2.50	32.44	543.26	575.70
49	Warren Gerald Child.....	10.02	4.67	4.38	4.40	4.22	3.30	30.99	544.09	575.08
50	Herbert Stephens Babbitt.....	9.36	4.43	4.34	4.86	3.95	2.70	29.64	545.20	574.84
51	William Henry Lee.....	9.81	4.77	4.94	4.17	4.34	3.15	31.18	543.26	574.44
52	Bryson Bruce.....	10.50	3.96	4.20	4.04	3.90	2.50	29.10	544.75	573.85
53	William Price Williamson.....	10.38	4.89	4.28	4.25	4.19	3.50	31.49	542.21	573.70
54	Randall Jacobs.....	11.38	4.23	4.79	4.79	4.82	2.80	32.81	539.91	572.72
55	Vaughn Veazey Woodward.....	10.47	4.58	4.64	4.95	4.29	3.00	31.93	539.83	571.76
56	Richard Stanislaus Edwards.....	11.10	5.49	4.62	4.77	3.95	3.30	33.23	538.48	571.71
57	Robert Traill S. Lowell.....	9.78	4.64	4.74	3.84	4.13	2.95	30.08	539.21	569.29
58	Clyde Russell Robinson.....	10.20	4.22	4.19	4.22	4.29	2.70	29.82	539.25	569.07
59	Richard Tyson Keiran.....	9.90	4.46	4.98	4.38	4.31	3.85	31.88	536.90	568.78
60	Ralph Cutler Needham.....	8.67	5.03	4.77	4.31	3.95	3.75	30.48	537.39	567.87

Merit roll of Graduating Class of Midshipmen at conclusion of six years' course, September 12, 1908—Class of 1906, 81 members—Continued.

(1st section.)

Order of merit.	Name.	Cruise reports.	Seaman- ship.	Ord- nance.	Naviga- tion.	Boilers, marine engines, naval construc- tion, and mechan- ical proc- esses.	Modern lan- guages.	Aggre- gate for final ex- amina- tion.	Aggregate for four years.	Final aggregate.
		12	6	6	6	6	4	40	672	712
	Maxima.....									
61	James Bruin Howell.....	11. 67	4. 25	4. 77	4. 38	3. 84	2. 80	31. 71	535. 99	567. 70
+62	Willis Woodruff Lawrence.....	9. 66	4. 79	4. 91	3. 45	3. 80	2. 65	29. 26	538. 28	567. 54
63	Charles Churchill Slayton.....	9. 96	4. 32	5. 43	4. 16	3. 92	3. 05	30. 84	535. 95	566. 79
+64	Irving Hall Mayfield.....	9. 96	4. 89	3. 53	3. 39	4. 08	2. 20	28. 05	538. 19	566. 24
65	John Howard Hoover.....	10. 92	4. 65	4. 65	5. 64	4. 47	3. 40	33. 73	532. 26	565. 99
66	Louis Henry Maxfield.....	11. 22	4. 74	4. 79	4. 76	4. 71	2. 90	33. 12	532. 44	565. 56
67	Raymond Foss Frellsen.....	9. 33	4. 26	3. 83	4. 62	4. 31	2. 90	29. 25	535. 31	564. 56
68	William Hemmings Walsh.....	11. 88	4. 68	4. 88	4. 54	3. 87	3. 30	33. 15	529. 83	562. 98
69	Alfred Walton Atkins.....	10. 02	4. 92	3. 99	3. 90	4. 22	3. 10	30. 15	532. 60	562. 75
+70	Philip Huston Hammond.....	10. 41	4. 92	3. 81	5. 13	4. 16	1. 40	29. 83	530. 25	560. 08
71	Claude Ashton Jones.....	10. 35	4. 58	4. 13	3. 75	4. 13	2. 50	29. 44	530. 34	559. 78
72	Harry Campbell.....	9. 99	4. 50	5. 33	3. 96	4. 23	2. 65	30. 66	526. 66	557. 32
73	George William Kenyon.....	9. 66	5. 10	4. 65	4. 49	4. 22	3. 50	31. 62	525. 28	556. 90
74	Allen Shannon Farquhar.....	9. 81	4. 94	4. 35	4. 56	3. 99	3. 50	31. 15	523. 13	554. 28
75	Lucien Frank Kimball.....	10. 65	4. 16	4. 11	4. 02	3. 90	3. 40	30. 24	523. 60	553. 84
+76	Harvey William McCormack.....	10. 44	5. 07	4. 77	3. 77	4. 13	2. 00	30. 18	523. 56	553. 74

77	Harold Medberry Bemis.....	10.11	5.04	4.97	3.89	4.52	2.50	31.03	521.66	552.69
†78	Ernest Doyle McWhorter.....	10.95	4.38	4.92	3.00	3.81	2.00	29.06	523.25	552.31
79	John Martin Schelling.....	9.00	4.16	4.56	4.62	4.10	2.50	28.94	521.09	550.03
80	Bert Blaine Taylor.....	9.90	4.50	3.86	5.00	4.23	2.70	30.19	519.78	549.97
981	Carl Townsend Osburn.....	9.33	4.16	4.70	3.75	4.34	1.90	28.18	518.97	547.15

(2d section.)

Order of merit.	Name.	Cruise report.	Seamanship.	Ordinance.	Navigation.	Boilers, marine engines, naval construction, and mechanical processes.	Modern languages.	Aggregate for final examination.	Aggregate for four years.	Final aggregate.
		12	6	6	6	6	4	40	646	686
	Maxima.....									
1	William O. Wallace.....	10. 59	5. 24	4. 17	5. 31	4. 32	3. 45	33. 08	518. 67	551. 75
2	Frank R. King.....	10. 80	4. 55	4. 67	5. 46	4. 74	3. 25	33. 47	515. 66	549. 13
3	Preston H. McCrary.....	9. 75	4. 64	4. 70	4. 20	4. 56	2. 92	30. 77	514. 67	545. 44
†4	Bruce R. Ware, jr.....	10. 50	4. 44	3. 89	5. 31	4. 73	2. 20	31. 07	512. 70	543. 77
5	David S. H. Howard.....	10. 35	4. 55	5. 01	5. 00	4. 65	3. 30	32. 86	510. 54	543. 40
6	William S. Farber.....	11. 31	4. 17	4. 23	5. 16	4. 11	2. 65	31. 63	511. 12	542. 75
7	A. D. Turnbull.....	10. 35	4. 23	3. 86	3. 93	4. 41	3. 45	30. 23	510. 81	541. 04
8	C. Humphrey.....	10. 95	4. 94	4. 97	5. 70	4. 20	3. 75	34. 51	506. 35	540. 86
9	Emil A. Lichtenstein.....	10. 20	4. 77	5. 21	5. 22	4. 16	3. 50	33. 06	507. 52	540. 58
10	Albert M. Cohen.....	11. 28	5. 13	3. 83	5. 39	3. 92	2. 80	32. 35	507. 33	539. 68
qr11	Major C. Shirley.....	10. 11	4. 56	3. 75	5. 09	4. 73	2. 51	30. 75	507. 23	537. 98
12	Geo. M. Ravenscroft.....	10. 71	4. 31	4. 19	4. 88	4. 73	2. 51	31. 33	506. 37	537. 70
13	Arie A. Corwin.....	10. 89	4. 59	4. 02	4. 17	4. 04	3. 35	31. 06	506. 35	537. 41
14	S. Danenhower.....	11. 34	5. 19	5. 16	4. 95	4. 32	3. 85	34. 81	501. 30	536. 11
15	Harry J. Abbott.....	10. 50	5. 21	4. 13	4. 43	4. 43	3. 40	32. 10	503. 34	535. 44
16	Geo. McC. Courts.....	9. 75	5. 30	5. 36	5. 28	4. 95	2. 70	33. 34	500. 44	533. 78

17	Chas. W. Crosse.....	10.65	4.56	3.98	4.73	3.93	3.60	31.45	502.00	533.45
18	Francis D. Pryor.....	10.05	5.46	4.50	3.87	4.58	3.00	31.46	501.98	533.44
†19	Claudius R. Hyatt.....	10.68	4.65	4.79	4.28	4.20	1.70	30.30	501.67	531.97
20	Roy P. Emrich.....	9.57	4.73	4.16	5.03	4.46	3.21	31.16	500.10	531.2¢
21	Jacob H. Klein, jr.....	10.14	4.31	4.29	5.24	5.00	2.70	31.68	499.39	531.07
22	John S. Barleon.....	11.19	4.55	4.05	4.88	4.02	2.57	31.26	499.78	531.04
23	Herbert L. Spencer.....	10.71	5.06	4.97	4.91	4.62	3.21	33.48	496.43	529.91
24	William T. Smith.....	11.16	4.44	3.75	4.08	4.34	2.97	30.74	499.08	529.82
25	Jacob L. Hydrick.....	10.02	4.35	4.62	4.92	4.25	2.97	31.13	498.53	529.66
26	Stephen B. McKinney.....	10.68	4.37	3.96	4.64	4.68	3.10	31.43	496.40	527.83
27	Louis F. Thibault.....	8.85	4.56	4.94	4.13	4.59	3.30	30.37	496.51	526.88
†28	Wm. F. Cochrane, jr.....	10.23	4.43	4.01	4.65	4.37	1.87	29.56	496.21	525.77
†29	Baxter H. Bruce.....	7.77	4.92	4.46	5.18	4.46	2.95	29.74	494.93	524.67
30	Henry R. Keller.....	10.08	4.61	4.07	4.34	4.55	2.75	30.40	493.41	523.81
31	Clarence McC. McGill.....	10.47	4.91	4.25	5.18	5.10	3.00	32.91	490.48	523.39
32	Walter F. Lafrenz.....	11.04	4.22	3.96	4.56	4.32	2.90	31.00	492.24	523.24
†33	George C. Logan.....	11.13	4.44	3.50	4.83	4.07	3.10	31.07	491.54	522.61
†34	George H. Laird.....	10.02	4.79	4.62	4.86	3.75	1.52	29.56	491.97	521.53
35	John B. Earle.....	10.20	4.56	3.78	4.41	4.11	2.80	29.86	491.51	521.37
36	Fred. P. Lilley.....	10.02	3.92	5.31	4.82	4.80	2.95	31.82	489.43	521.25
37	Harold V. McKittrick.....	9.93	4.41	4.55	5.42	4.43	3.15	31.89	487.74	519.63
†38	Harry G. Shonerd.....	9.09	4.80	3.57	3.77	4.55	2.39	28.17	491.01	519.18
39	Chas. T. Blackburn.....	10.32	4.61	4.86	3.90	4.38	2.95	31.02	488.02	519.04
40	George T. Swasey.....	8.55	4.64	4.08	4.05	4.38	2.50	28.20	490.13	518.33
41	Ellis Lando.....	8.82	4.04	4.14	4.50	4.70	3.09	29.29	488.53	517.82
42	Ralph B. Horner.....	9.99	4.53	4.61	4.13	4.77	3.44	31.47	485.60	517.07

Merit roll of Graduating Class of Midshipmen at conclusion of six years' course, October 2, 1908—Class of 1907, 47 members—Continued.
(2d section.)

Order of merit.	Name.	Cruise report.	Seaman-ship.	Ord-nance.	Navi-gation.	Boilers, marine engines, naval construction, and mechanical processes.	Modern lan-guages.	Aggre-gate for final ex-amina-tion.	Aggregate for four years.	Final aggre-gate.
		12	6	6	6	6	4	40	646	686
	Maxima.....									
43	Thos. A. Symington.....	10. 47	4. 67	4. 28	3. 98	4. 43	2. 92	30. 75	485. 87	516. 62
44	Frank W. Lagerquist.....	10. 14	3. 99	3. 75	5. 10	4. 46	3. 10	30. 54	485. 76	516. 30
†45	Harlow T. Kays.....	10. 20	4. 53	4. 28	4. 02	4. 20	1. 98	29. 21	486. 78	515. 99
†46	Robert C. Giffen.....	10. 86	4. 95	5. 03	4. 25	4. 34	1. 46	30. 89	484. 72	515. 61
†47	Richard E. Cassidy.....	10. 38	4. 74	3. 63	3. 84	4. 25	2. 00	28. 84	485. 69	514. 53

(3d section.)

Order of merit.	Name.	Cruise reports.	Seaman-ship.	Ord-nance.	Navigation.	Marine engineering and naval construction.	Modern lan-guages.	Aggre-gate for final ex-amina-tion.	Aggregate for four years.	Final aggre-gate.
		12	6	6	6	6	4	40	800	840
	Maxima.....									
1	Galloway, Richard Somers.....	10.89	4.97	5.12	4.28	4.59	3.10	32.95	610.93	643.88
2	Hinkamp, Clarence Nelson.....	11.46	4.91	5.10	4.98	5.18	2.65	34.28	609.31	643.59
3	Ewing, Edgar Adlai.....	9.45	5.34	5.21	4.44	4.56	3.60	32.60	609.30	641.93
†4	Torlinski, Michael John.....	10.38	3.92	4.67	2.97	3.75	2.60	28.29	610.65	638.94
5	McConnell, Riley Franklin.....	9.90	5.00	4.97	5.52	4.11	2.55	32.05	605.95	638.00
6	Jewell, Joseph Warren.....	9.72	4.58	4.44	5.79	4.07	3.20	31.80	603.13	634.93
7	Stewart, Ralph Roderick.....	11.19	4.22	4.91	5.45	4.25	3.50	33.52	600.55	634.07
8	Montgomery, Robert Langford.....	10.11	4.50	5.01	4.58	3.96	3.45	31.61	601.92	633.53
9	Hovey, Charles Emerson.....	9.96	5.46	4.73	4.94	3.83	3.50	32.42	600.23	632.65
f10	Joerns, George.....	8.46	5.31	4.97	4.91	3.84	3.50	30.99	600.81	631.80
11	Parker, Ralph Chandler.....	8.91	4.47	4.64	4.50	3.83	3.70	30.05	601.19	631.24
†12	Bratton, Leslie Emmett.....	9.54	4.85	4.46	4.20	3.57	2.50	29.12	602.02	631.14
13	Allen, Ezra Griffin.....	9.09	4.25	4.83	4.34	4.55	2.95	30.01	599.92	629.93
14	Lofquist, Emanuel August.....	10.02	4.65	4.23	5.70	4.28	2.50	31.38	598.20	629.58
15	Brooks, Jere Hutchins.....	10.29	4.32	4.26	3.93	3.96	3.30	30.06	598.72	628.78
16	Gearing, Henry Chalfant, jr.....	10.80	5.48	4.85	4.58	4.28	2.55	32.54	595.75	628.29
f†17	Johnstone, Harold Halleck.....	10.05	5.16	5.09	4.32	4.86	2.20	31.68	595.97	627.65
†18	Murray, James McClees.....	10.77	3.90	4.28	5.75	3.47	2.90	31.07	596.40	627.47

Merit roll of Graduating Class of Midshipmen at conclusion of six years' course, March 15, 1909—Class of 1907, 72 members—Continued.

(3d section.)

Order of merit.	Name.	Cruise reports.	Seaman-ship.	Ord-nance.	Naviga-tion.	Marine engineer-ing and naval con-struction.	Modern lan-guages.	Aggre-gate for final ex-amina-tion.	Aggregate for four years.	Final aggre-gate.
	Maxima.....	12	6	6	6	6	4	40	800	840
19	Tod, Elmer Wayne.....	11.04	4.64	4.67	4.25	4.64	2.60	31.84	594.89	626.73
20	Thomson, Thaddeus Austin, jr.....	9.87	4.40	5.07	4.56	4.07	2.90	30.87	594.77	625.64
21	Clark, Virginius Evans.....	8.01	4.70	3.90	4.68	4.38	3.00	28.67	596.67	625.34
†22	Amsden, William Faulkner.....	7.89	3.89	3.86	3.75	3.62	2.30	25.31	599.75	625.06
†23	Sherlock, William Evans.....	9.72	4.02	4.52	4.79	3.62	2.05	28.72	596.28	625.00
24	Simpson, George Wirt.....	11.10	4.94	4.47	3.86	3.95	2.60	30.92	593.00	623.92
25	Smith, Reuben Robert.....	10.38	4.65	4.92	4.40	4.05	2.80	31.20	592.56	623.76
26	Henderson, Samuel Lenow.....	11.04	5.46	4.80	4.92	4.44	2.80	33.46	590.10	623.56
27	Norton, Homer Hine.....	10.17	4.73	4.35	5.28	3.90	3.20	31.63	591.34	622.97
†28	Keller, Charles Stanley.....	10.23	5.15	4.26	5.39	4.34	1.90	31.27	590.79	622.06
29	Miles, Alfred Hart.....	10.29	4.16	4.77	5.39	4.17	3.60	32.38	589.50	621.88
†30	Ritter, Harold Hofmann.....	9.33	4.34	4.85	4.92	3.50	2.75	29.69	592.15	621.84
31	Gillmor, Reginald Everett.....	10.11	5.34	5.00	4.28	4.79	2.90	32.42	589.09	621.51
†32	Baer, Joseph.....	9.21	5.04	4.74	4.17	3.80	1.90	28.86	592.51	621.37
33	Krakow, Carl Christian.....	10.71	4.53	4.29	4.92	3.96	2.70	31.11	590.04	621.15
34	Parker, James, jr.....	9.69	4.61	5.51	4.92	3.95	3.80	32.48	587.91	620.39
†35	Williams, Elmo Harrison.....	10.20	4.05	4.29	3.78	3.03	3.40	28.75	590.19	618.94
36	Pousland, Charles Felton.....	10.86	5.07	5.19	5.03	4.07	3.00	33.22	585.02	618.24

37	Cox, John Franklin.....	10.14	4.28	4.17	4.22	4.50	2.70	30.01	586.78	616.79
38	Dichman, Grattan Colley.....	10.89	4.47	4.95	5.18	4.50	3.35	33.34	583.19	616.53
†39	Stevenson, Fred'k Tomlinson.....	10.86	4.91	5.15	3.57	3.63	2.60	30.72	585.57	616.29
†40	Barker, George Nathan.....	10.95	4.07	4.41	3.78	3.47	3.30	29.98	586.09	616.07
41	McClure, Henry Adrian.....	10.11	3.98	4.65	5.15	4.10	3.40	31.39	584.67	616.06
†42	Windsor, Charles Clifford.....	9.18	4.01	4.05	5.16	3.17	3.80	29.37	586.39	615.76
43	Gulliver, Louis Joseph.....	10.47	4.01	4.28	4.41	3.75	3.25	30.17	584.54	614.71
†44	Nichols, Newton Lord.....	10.08	4.11	5.06	4.19	3.20	2.95	29.59	584.90	614.49
†45	Vossler, Francis Alfred Leopold.....	11.07	3.93	4.80	4.61	3.68	3.40	31.49	582.39	613.88
46	Baughman, Cortlandt Chesterfield.....	10.05	4.68	4.13	4.02	3.75	2.50	29.13	584.65	613.78
47	Coffman, Richard Boush.....	9.84	5.31	4.74	4.76	4.70	2.50	31.85	580.87	612.72
48	Ingram, Jonas Howard.....	10.56	5.70	4.85	4.88	3.84	3.00	32.83	579.64	612.47
49	Clement, Emory Fitch.....	9.81	4.82	3.75	5.09	4.02	3.00	30.49	581.15	611.64
†50	Scheibla, Louis Collins.....	10.47	4.56	3.78	4.86	3.66	2.80	30.13	580.51	610.64
†51	Heim, Schuyler Franklin.....	10.02	5.13	4.86	5.06	3.60	2.95	31.62	578.08	609.70
†52	Dallas, George Mifflin.....	9.00	4.64	3.80	5.49	3.57	3.40	29.90	576.07	605.97
†53	Almy, Edmund Darrow.....	10.14	4.70	4.62	4.74	3.53	3.80	31.53	573.61	605.14
†54	Monteser, Walter Rudolph.....	8.46	4.61	5.48	4.83	4.28	3.70	31.36	571.17	602.53
55	Gross, Robert Frank.....	10.71	3.92	5.00	3.81	4.74	3.50	31.68	570.50	602.18
†56	Conditt, John Hill.....	10.74	3.80	4.44	3.48	3.90	2.75	29.11	571.82	600.93
†57	Austin, Lawrence Hamilton.....	10.05	4.80	4.47	3.12	3.96	3.10	29.50	570.88	600.38
†58	Lynch, Charles McKenna.....	10.17	5.00	5.09	4.35	3.48	3.10	31.19	568.12	599.31
59	Bellinger, Patrick Neison Lynch.....	10.11	4.86	4.59	4.29	4.47	2.65	30.97	567.92	598.89
60	Mallison, William Thomas.....	10.29	4.95	4.62	4.46	4.23	2.65	31.20	567.36	598.56
61	Griffiths, Philip Orrin.....	10.11	4.01	3.75	5.55	3.75	2.70	29.87	567.78	597.65
62	White, Newton Harris, jr.....	9.99	4.14	3.86	5.57	3.83	3.40	30.79	563.98	594.77

Merit roll of Graduating Class of Midshipmen at conclusion of six years' course, March 15, 1909—Class of 1907, 72 members—Continued.

(3d Section.)

Order of merit.	Name.	Cruise reports.	Seaman-ship.	Ord-nance.	Navigation.	Marine engineering and naval construction.	Modern lan-guages.	Aggre-gate for final ex-amina-tion.	Aggregate for four years.	Final aggre-gate.
		12	6	6	6	6	4	40	800	840
	Maxima.....									
63	Strait, Burton Anderson.....	10. 68	4. 20	4. 41	5. 48	4. 22	2. 55	31. 54	562. 99	594. 53
†64	Holliday, Seymour Edwards.....	10. 77	5. 34	4. 92	5. 12	4. 11	1. 80	32. 06	562. 45	594. 51
65	Jones, Herbert Aloysius.....	9. 72	5. 42	5. 12	4. 64	4. 43	2. 60	31. 93	562. 02	593. 95
†66	Knox, Forney Moore.....	9. 03	4. 37	4. 35	3. 75	3. 38	2. 75	27. 63	565. 57	593. 20
67	Clement, Samuel Averett.....	10. 29	4. 19	4. 17	4. 25	4. 16	2. 75	29. 81	561. 26	591. 07
†68	Pugh, Chauncey Ezra.....	10. 20	4. 55	4. 92	4. 31	3. 21	3. 10	30. 29	559. 27	589. 56
†69	Leonard, Emeric Robert.....	10. 29	3. 92	4. 35	3. 20	3. 44	2. 00	27. 20	561. 25	588. 45
†70	Welte, Herbert Englebert.....	10. 11	4. 08	4. 26	4. 88	3. 35	2. 25	28. 93	557. 52	586. 45
†71	Kittel, Ernest George.....	9. 00	4. 98	3. 75	4. 62	3. 20	3. 05	28. 60	552. 86	581. 46
†72	Bernard, Richard Feild.....	9. 06	4. 64	4. 95	4. 71	4. 05	3. 00	30. 41	578. 84	609. 25

Merit roll for the four years' course of the Midshipmen of the Graduating Class, 175 members—Annual Examination, June, 1909.

Order of merit.	Name.	Aggregate for—				General aggregate for four years.
		First year.	Second year.	Third year.	Fourth year.	
	Maxima.....	80	160	240	320	800
*1	Wilkinson, T. S., jr.....	73.35	147.80	222.28	296.99	740.42
*2	Weyerbacher, R. D.....	69.02	141.49	219.82	297.78	728.11
*3	Smith, W. W.....	67.07	141.57	216.77	288.17	713.58
*4	Welsh, L.....	70.77	141.96	214.18	282.35	709.26
*5	Jungling, C. P.....	66.54	137.05	206.24	282.30	692.13
*6	Hedrick, D. I.....	65.97	132.78	212.68	279.09	690.52
*7	Ellington, E. L.....	62.64	133.43	207.45	285.35	688.87
*8	Hustvedt, O. M.....	66.34	134.62	208.04	278.55	687.55
*9	Church, G.....	67.29	134.93	204.99	277.37	684.58
*10	Hatcher, J. S.....	62.05	129.17	212.52	279.33	683.07
*11	Smith, H. T.....	64.82	132.72	207.40	275.52	680.46
12	Lothrop, C. L., jr.....	67.45	135.56	204.65	268.69	676.35
13	Haines, P. B.....	66.83	138.43	205.68	264.36	675.30
14	Harris, J. S.....	66.57	137.07	199.67	267.67	670.98
15	Borchardt, H. R. A.....	65.77	138.58	204.59	256.44	665.38
16	Van de Boe, H. R.....	62.98	121.53	204.34	276.27	665.12
17	Robertson, R. S., jr.....	64.80	137.00	201.81	260.06	663.67
18	Bradford, G.....	63.94	130.17	200.12	267.03	661.26
19	Leighton, F. T.....	63.98	124.23	198.00	274.64	660.85
20	Richey, T. B.....	59.08	130.18	205.14	266.39	660.79
21	Bernhard, A. D.....	66.29	138.73	197.50	258.23	660.75
22	Hersey, M. L., jr.....	63.65	129.58	200.56	266.00	659.79
23	Roberts, C. S.....	61.12	124.83	203.27	267.19	656.41
24	Carroll, P. L.....	66.22	129.11	200.67	260.28	656.28
25	McCandlish, B. Y.....	62.37	127.33	203.44	261.83	654.97
26	McElduff, D. A.....	64.61	126.44	196.58	265.67	653.30
27	Dearing, A. C.....	64.61	130.77	201.26	255.70	652.34
28	Dysart, A. S.....	64.77	129.65	198.58	258.99	651.99
28	Quillian, J. W.....	66.06	132.47	200.25	253.21	651.99
30	Le Clair, H. P.....	60.68	126.10	200.85	263.85	651.48
31	Hambusch, P. F.....	64.17	124.60	198.93	263.35	651.05
32	Spalding, R. D.....	63.41	124.71	199.84	261.34	649.30
33	Brandt, E. S. R.....	64.82	126.71	198.88	258.80	649.21
34	Fox, H. H.....	64.12	126.65	198.46	258.94	648.17
35	Burdick, H. S.....	66.10	123.81	195.70	259.36	644.97
36	Maloney, J. D.....	63.45	130.45	197.25	253.76	644.91
37	Joers, R. J.....	59.53	130.59	197.40	253.63	641.15

Merit roll for the four years' course of the Midshipmen of the Graduating Class, 175 members—Annual Examination, June, 1909—Continued.

Order of merit.	Name.	Aggregate for—				General aggregate for four years.
		First year.	Second year.	Third year.	Fourth year.	
	Maxima.....	80	160	240	320	800
38	Green, F.....	65.52	129.83	194.76	250.73	640.84
39	Bunkley, J. W.....	62.81	123.68	196.47	257.35	640.31
40	Hoey, G. B.....	59.67	124.20	196.41	259.46	639.74
41	Blankenship, E. J.....	65.14	130.94	192.39	250.90	639.37
42	Saxer, J. J.....	62.77	124.83	194.77	256.57	638.94
43	Bye, L. B.....	65.15	125.80	192.63	255.18	638.76
44	Train, H. C.....	62.84	128.04	190.64	257.18	638.70
45	Kirk, A. G.....	61.35	124.55	195.45	257.30	638.65
46	De Mott, M. B.....	61.52	125.41	196.75	254.81	638.49
47	McCauley, T. L.....	64.52	132.78	188.35	251.82	637.47
48	Johnson, L. P.....	63.84	121.44	192.48	259.54	637.30
49	Scanland, F. W.....	62.43	120.46	190.08	264.31	637.28
50	Kelly, M.....	62.17	121.21	192.34	260.70	636.42
51	Ede, A. L.....	63.40	124.73	195.59	252.14	635.86
52	Jones, R. E.....	61.92	122.97	194.94	255.93	635.76
53	Lindley, L. L.....	60.64	126.13	193.34	255.19	635.30
54	Lind, W. L.....	62.52	125.56	191.66	255.29	635.03
55	Robertson, M. C.....	62.36	128.35	189.63	254.52	634.86
56	Waddell, W. W.....	61.03	120.07	197.45	255.78	634.33
57	Elliot, R. McC., jr.....	65.32	127.93	189.40	251.17	633.82
58	Manock, F. D.....	61.51	120.75	196.90	253.93	633.09
59	Davis, C. C.....	59.62	114.46	198.04	260.63	632.75
60	Raguet, E. C.....	61.81	115.90	193.42	259.68	630.81
61	Butler, W. P.....	64.67	121.88	191.53	252.30	630.38
62	Paunack, R. R.....	61.95	124.17	190.08	253.24	629.44
63	Daubin, F. A.....	61.02	122.02	193.97	251.39	628.40
64	Stoddard, G. K.....	58.62	113.72	195.66	260.21	628.21
65	Gillette, C. S.....	62.16	121.30	192.21	251.43	627.10
66	McCabe, H. V.....	57.90	127.18	194.97	246.97	627.02
67	Merrick, A. A.....	59.62	122.77	191.68	252.75	626.82
68	Porter, W. N.....	61.88	118.84	189.21	255.93	625.86
69	Wickham, W. C.....	60.31	127.49	184.17	253.15	625.12
70	Comfort, R. M.....	59.80	116.59	188.10	259.06	623.55
70	Faus, W. C.....	58.07	114.38	195.89	255.21	623.55
72	Rice, P. H.....	60.44	120.12	189.99	252.03	622.58
73	Moses, R.....	59.36	118.41	187.93	254.10	619.80
74	Brown, S. S.....	62.13	116.12	185.60	255.15	619.00

Merit roll for the four years' course of the Midshipmen of the Graduating Class, 175 members—Annual Examination, June, 1909—Continued.

Order of merit.	Name.	Aggregate for—				General aggregate for four years.
		First year.	Second year.	Third year.	Fourth year.	
	Maxima.....	80	160	240	320	800
75	Van Metre, T. E.....	57. 97	115. 91	191. 03	253. 85	618. 76
76	Dessy, J. H. S.....	59. 59	122. 50	191. 17	245. 30	618. 56
77	Nordyke, H. W.....	61. 21	119. 59	189. 06	246. 94	616. 80
78	Kennedy, S. S.....	55. 69	114. 43	190. 19	256. 20	616. 51
79	Platt, C. B.....	61. 91	120. 21	186. 77	247. 57	616. 46
80	Lucas, C. A.....	62. 69	119. 12	189. 72	243. 50	615. 03
81	Morrison, C. H.....	59. 72	119. 10	189. 90	245. 62	614. 34
82	Wuest, R. W.....	58. 37	122. 55	189. 30	243. 60	613. 82
83	Bartlett, W. C.....	61. 82	126. 23	177. 78	247. 07	612. 90
84	Coman, R. G.....	56. 60	115. 65	189. 91	250. 14	612. 30
85	Reordan, C. E.....	59. 24	114. 81	188. 92	248. 22	611. 19
86	Reeves, G. N., jr.....	58. 86	117. 38	188. 11	246. 62	610. 97
87	Gibson, H.....	62. 40	115. 99	180. 32	252. 20	610. 91
88	Koehler, H. W.....	59. 73	124. 65	187. 71	238. 19	610. 28
89	Benson, H. H. J.....	56. 47	115. 46	191. 73	246. 20	609. 86
90	Billingsley, W. D.....	56. 42	112. 52	186. 67	252. 50	608. 11
91	Sampson, R. E.....	58. 54	111. 93	184. 95	249. 13	604. 55
92	Dixon, V. J.....	58. 12	121. 80	180. 03	244. 49	604. 44
93	Bennett, R. H.....	58. 43	114. 40	185. 97	243. 77	602. 57
94	Deem, J. M.....	54. 30	108. 77	191. 56	247. 85	602. 48
95	Friedell, D. J.....	61. 87	121. 65	183. 61	234. 70	601. 83
96	Ridgely, H. C.....	56. 68	117. 55	183. 48	244. 03	601. 74
97	Glennon, J. B.....	56. 01	117. 26	187. 52	240. 67	601. 46
98	Chapline, V. D.....	58. 89	118. 54	185. 26	238. 63	601. 32
99	Keester, G. B.....	57. 64	123. 25	181. 93	237. 77	600. 59
100	Yost, C. S.....	60. 23	118. 39	181. 38	240. 18	600. 18
101	Van Valkenburgh, F.....	56. 99	112. 98	189. 21	240. 72	599. 90
102	Thornton, R. E.....	56. 50	115. 80	190. 23	236. 96	599. 49
103	Lindsay, L. E.....	55. 25	109. 10	184. 66	250. 18	599. 19
104	Braisted, F. A.....	52. 28	109. 32	188. 08	249. 32	599. 00
105	Woodson, E. M.....	53. 01	109. 17	188. 99	246. 85	598. 02
106	Williams, R. C.....	61. 27	118. 69	179. 22	238. 67	597. 85
107	Greene, O. C.....	56. 38	118. 52	178. 16	244. 14	597. 20
108	Carver, W. J.....	58. 21	117. 93	181. 67	239. 04	596. 85
109	Koenig, W. C.....	53. 44	109. 21	185. 74	247. 75	596. 14
110	Borland, J.....	59. 35	123. 55	172. 38	240. 34	595. 62

Merit roll for the four years' course of the Midshipmen of the Graduating Class, 175 members—Annual Examination, June, 1909—Continued.

Order of merit.	Name.	Aggregate for—				General aggregate for four years.
		First year.	Second year.	Third year.	Fourth year.	
	Maxima	80	160	240	320	800
111	Cooper, H. G., jr.....	58.95	116.38	180.81	239.37	595.51
xx112	Porter, H. H.....	58.48	112.56	186.41	245.37	602.82
113	Alford, T. N.....	55.32	110.19	180.45	249.39	595.35
114	Hewlett, G. W.....	54.97	126.05	177.25	236.50	594.77
115	Spore, J. S.....	57.23	119.25	179.76	238.00	594.24
116	Johnson, F. E.....	58.75	119.39	180.48	235.56	594.18
117	Maddox, C. H.....	58.76	114.45	180.96	239.33	593.50
118	Trever, G. A.....	58.00	112.77	182.00	240.60	593.37
119	Campbell, L. H., jr.....	57.01	118.11	178.02	239.84	592.98
120	Stephenson, H. W.....	61.57	118.58	180.85	231.64	592.64
121	Fowler, F. H.....	59.62	124.74	174.68	232.68	591.72
122	Tilley, B. F.....	62.17	114.77	173.43	239.39	589.76
123	Logan, E. A.....	60.81	115.33	181.59	232.00	589.73
124	Wright, P. T.....	56.83	110.98	180.62	241.28	589.71
125	Bowman, M. C.....	57.54	118.02	177.07	236.54	589.17
126	Roberts, W. L.....	57.50	113.16	179.00	238.12	587.78
127	Allewelt, R. L.....	58.17	116.11	178.33	233.97	586.58
128	Davis, R. H.....	58.08	114.37	177.82	235.61	585.88
129	Henderson, M. I.....	58.61	117.38	184.27	224.68	584.94
130	Rawls, W. O.....	59.45	120.64	171.91	232.34	584.34
131	Weaver, F. H.....	55.76	115.11	173.73	239.52	584.12
132	Canine, S. R.....	59.50	115.79	179.50	228.90	583.69
133	Carter, F. S.....	59.26	115.40	178.55	230.03	583.24
134	Northcroft, P. W.....	56.82	112.78	171.67	241.50	582.77
135	Landsdowne, Z.....	58.99	116.09	181.88	225.74	582.70
136	Jones, T. H.....	57.51	121.11	179.54	223.71	581.87
137	Waddington, H. A.....	55.99	110.90	177.71	237.06	581.66
138	Vetter, W. P.....	58.94	116.09	178.41	227.52	580.96
139	Grebe, W. C.....	57.29	109.46	176.64	236.64	580.03
140	Stuart, D. H.....	53.70	110.44	172.10	243.77	580.01
141	Oldendorf, J. B.....	54.81	109.90	176.22	237.09	578.02
142	Rutter, J. B.....	57.72	111.39	172.71	235.22	577.04
143	Gunther, E. L.....	55.32	111.39	171.47	238.77	576.95
144	Rieger, A. W.....	55.08	110.13	176.68	234.26	576.15
145	Gilroy, C. D.....	58.27	115.87	172.62	227.02	573.78
146	Barney, A.....	54.34	108.85	172.54	237.87	573.60
147	Spiller, O. L.....	59.77	117.55	173.77	221.68	572.77

Merit roll for the four years' course of the Midshipmen of the Graduating Class, 175 members—Annual Examination, June, 1909—Continued.

Order of merit.	Name.	Aggregate for—				General aggregate for four years.
		First year.	Second year.	Third year.	Fourth year.	
	Maxima.....	80	160	240	320	800
148	Marion, P. H.....	56. 21	110. 08	185. 87	220. 51	572. 67
149	Slingluff, F., jr.....	57. 25	107. 47	171. 34	236. 41	572. 47
150	Dresel, A. H.....	55. 28	107. 89	175. 48	233. 72	572. 37
151	Ashley, J. M.....	58. 10	112. 31	172. 11	227. 91	570. 43
152	Winters, T. H.....	54. 44	109. 27	172. 67	232. 70	569. 08
153	Van Hook, C. E.....	57. 31	114. 26	169. 98	227. 05	568. 60
154	McGlasson, A.....	57. 47	112. 49	171. 60	226. 13	567. 69
155	Endel, S.....	54. 85	108. 68	172. 05	230. 16	565. 74
156	Guiler, R. P., jr.....	56. 21	107. 63	170. 56	230. 26	564. 66
157	Townsend, L., jr.....	61. 36	119. 70	167. 58	215. 68	564. 32
158	Richardson, W. N., jr.....	53. 84	106. 44	171. 77	230. 32	562. 37
159	Haxton, R. G.....	54. 35	111. 47	173. 58	222. 94	562. 34
160	Barry, J. R.....	55. 32	105. 40	168. 92	232. 64	562. 28
161	Strickland, G. B.....	56. 02	114. 72	172. 82	218. 16	561. 72
162	Murphy, J. A.....	54. 87	112. 14	170. 60	223. 92	561. 53
163	Manahan, S. A.....	54. 26	110. 21	166. 55	228. 26	559. 28
164	Elder, C. M.....	56. 18	109. 08	167. 88	224. 89	558. 03
165	Dunn, L. C.....	53. 71	107. 88	168. 63	227. 06	557. 28
166	Lange, E. C.....	58. 23	109. 98	163. 47	225. 43	557. 11
167	Fay, R. S.....	58. 15	114. 79	163. 00	220. 41	556. 35
168	Boucher, C. H.....	55. 17	109. 58	168. 33	221. 57	554. 65
169	Doyle, J. M.....	53. 91	107. 21	161. 14	231. 65	553. 91
170	Settle, H. T.....	55. 59	108. 45	166. 34	222. 29	552. 67
171	Haas, E. G.....	54. 35	106. 41	164. 00	225. 87	550. 63
172	Yates, J.....	54. 76	108. 64	164. 91	218. 92	547. 23
173	Shea, F. L.....	53. 51	103. 79	158. 30	221. 40	537. 00
x174	Price, C. D.....	56. 19	107. 36	167. 16	222. 20	552. 91
175	Mailley, C. C. W.....	60. 59	124. 86	178. 76	.....	.....

Merit roll of the Graduating Class for the last year of the Academic Course, Annual Examination, June, 1909—175 members.

Order of annual merit.	Name.	Sea- man- ship.	Law.	Ord- nance.	Nav- igation.	Marine engine- ering.	Naval construc- tion.	Experi- mental engine- ering.	Engi- neering materials and de- sign.	Elec- trical en- gineer- ing.	Lan- guages.	Hy- giene.	Practice cruise.	Effi- ciency.	Con- duct.	Aggre- gate.
	Maxima.....	16	16	48	68	16	16	16	20	32	8	4	20	20	20	320
*1	Weyerbacher, R. D.	14.32	15.12	44.82	63.17	14.76	14.80	14.88	18.15	29.76	7.30	3.75	19.00	18.30	19.65	297.78
*2	Wilkinson, T. S., jr	14.52	15.04	45.54	64.24	14.56	14.68	14.64	18.75	29.72	8.00	3.80	17.75	17.15	18.60	296.99
*3	Smith, W. W.....	15.04	15.20	46.08	62.17	15.40	14.44	14.12	16.90	29.12	7.10	3.75	13.90	15.95	19.00	288.17
*4	Ellington, E. L..	14.24	14.68	43.80	62.44	14.20	14.16	14.56	17.25	28.52	7.00	3.25	17.00	16.15	18.10	285.35
*5	Welsh, L.....	14.24	14.64	43.68	60.96	13.68	13.56	14.12	17.65	28.72	7.00	3.60	17.50	16.40	16.60	282.35
*6	Jungling, C. P...	13.92	13.96	41.76	62.96	13.60	13.60	13.84	16.40	27.36	6.50	3.90	17.45	17.85	19.20	282.30
*7	Hatcher, J. S.....	14.36	14.24	44.34	58.54	14.28	14.04	14.48	16.10	28.20	7.40	3.15	14.95	16.25	19.00	279.33
*8	Hedrick, D. I....	14.60	14.24	43.02	62.02	13.64	13.28	13.76	17.25	28.48	6.20	3.10	16.75	16.20	16.55	279.09
*9	Hustvedt, O. M..	14.24	14.64	42.48	55.67	14.00	14.24	13.88	16.50	26.80	7.50	3.85	17.60	17.90	19.25	278.55
*10	Church, G.....	14.16	14.56	42.12	58.53	14.40	13.52	14.28	15.95	27.60	6.40	3.70	17.35	17.30	17.50	277.37
*11	Van De Boe, H. R	14.36	14.72	42.06	56.55	14.60	13.96	14.32	16.35	27.60	6.70	3.90	16.65	16.55	17.95	276.27
*12	Smith, H. T.....	14.32	14.40	42.54	60.39	13.40	13.52	13.72	16.30	27.48	5.85	3.65	15.45	17.80	16.70	275.52
*13	Leighton, F. T...	13.96	14.64	40.86	58.56	13.48	13.24	13.68	16.75	25.92	6.30	3.45	16.70	17.55	19.55	274.64
14	Lothrop, C. L., jr	13.96	14.52	39.84	57.22	13.76	13.56	13.88	15.85	27.60	7.50	4.00	17.25	16.40	13.35	268.69
††15	Harris, J. S.....	14.44	14.04	42.72	59.39	13.64	13.72	14.12	16.45	27.00	6.50	3.15	14.95	15.90	11.65	267.67
16	Roberts, C. S.....	13.28	13.72	41.16	57.64	13.76	12.76	13.28	15.65	27.64	5.65	3.80	15.45	15.85	17.55	267.19
17	Bradford, G.....	13.44	14.16	41.28	56.78	12.92	13.68	13.88	15.30	27.04	6.80	3.15	16.50	16.10	16.00	267.03
18	Richey, T. B.....	13.60	14.04	41.40	55.71	13.48	13.12	13.08	15.30	26.96	5.60	3.35	16.60	16.20	17.95	266.39
19	Hersey, M. L., jr...	14.04	15.20	40.98	54.11	13.04	12.44	13.00	15.45	27.24	6.30	3.85	16.05	16.20	18.10	266.00

20	McElduff, D. A....	14.08	14.44	40.86	57.26	12.92	12.80	12.88	15.85	26.48	6.75	3.35	15.80	15.95	16.25	265.67
21	Haines, P. B.....	14.64	14.52	40.44	52.52	11.24	12.24	12.80	15.15	25.36	6.80	3.50	17.95	18.00	19.20	264.36
22	Scanland, F.	14.24	14.12	41.28	56.23	13.96	12.68	13.16	15.20	26.64	6.25	3.40	14.60	16.20	16.35	264.31
23	Le Clair, H. P.....	14.32	13.96	41.40	57.99	12.84	13.40	13.48	14.45	26.16	6.55	2.85	15.25	15.75	15.45	263.85
24	Hambesch, P. F.....	13.68	14.12	41.10	54.82	13.60	13.44	13.92	16.10	25.96	5.50	3.20	16.46	16.05	15.40	263.35
25	McCandlish, B. V...	13.60	14.28	39.54	56.47	13.08	13.04	12.72	15.05	25.60	6.35	3.50	15.15	16.20	17.25	261.83
26	Spalding, R. D....	13.92	14.04	40.32	53.89	13.28	12.60	13.00	15.55	25.44	5.80	2.90	15.10	16.00	19.50	261.34
27	Kelly, M.....	13.44	14.12	39.42	52.34	12.76	12.84	13.84	15.05	26.04	6.05	3.70	16.15	16.20	18.75	260.70
28	Davis, C. C.....	13.64	13.76	40.68	55.72	12.96	12.44	12.92	15.80	25.56	5.65	2.70	13.60	16.10	19.10	260.63
29	Carroll, P. L.....	13.56	14.28	40.02	51.75	12.88	13.48	13.52	15.45	26.84	6.70	2.75	15.15	15.90	18.00	260.28
30	Stoddard, G. K....	13.48	13.92	40.50	54.34	13.28	12.12	12.68	16.10	25.04	5.85	2.70	16.30	15.95	17.95	260.21
31	Robertson, R. S., jr.	13.64	14.36	38.64	51.56	13.00	12.96	13.44	15.45	26.16	6.85	3.75	14.95	16.45	18.85	260.06
32	Raguet, E. C.....	13.80	13.80	40.68	52.67	13.00	14.32	13.40	15.30	25.56	5.85	3.65	15.95	16.95	14.75	259.68
33	Johnson, L. P.....	13.36	14.32	40.20	53.84	13.20	13.08	13.72	15.00	27.72	5.95	3.30	15.90	16.15	13.80	259.54
34	Hoey, G. B.....	13.28	13.80	39.84	55.51	13.16	12.36	12.92	16.00	25.24	6.95	3.40	14.35	16.20	16.45	259.46
35	Burdick, H. S.....	13.92	14.04	39.78	54.18	12.68	11.28	12.64	15.65	24.84	6.50	3.40	15.75	16.35	18.35	259.36
36	Comfort, R. M.....	13.76	14.20	40.62	50.31	13.24	13.04	13.16	15.00	24.88	6.95	2.85	16.70	16.65	17.70	259.06
37	Dysart, A. S.....	13.12	13.68	40.44	53.16	13.60	11.48	12.60	16.60	26.36	6.95	3.60	16.35	15.85	15.20	258.99
38	Fox, H. H.....	13.52	13.84	39.78	52.99	13.60	12.60	13.48	15.15	25.48	5.55	3.60	14.90	16.30	18.15	258.94
39	Brandt, E. S. R....	13.60	14.32	40.56	51.84	12.92	12.56	13.28	16.25	26.72	6.95	2.90	13.40	16.15	17.35	258.80
40	Bernhard, A. D....	13.16	13.64	38.94	55.97	12.48	13.08	12.40	15.90	25.16	7.40	3.30	15.65	17.05	14.10	258.23
41	Bunkley, J. W....	13.20	13.88	39.72	51.23	13.24	12.28	13.40	15.30	25.00	6.15	3.25	16.55	16.35	17.80	257.35
42	Kirk, A. G.....	13.60	14.20	40.14	51.64	12.88	12.64	12.88	14.15	25.12	6.80	3.20	15.90	16.25	17.90	257.30
43	Train, H. C.....	13.52	13.80	40.20	54.28	12.88	12.28	12.84	15.25	25.88	5.50	3.30	15.10	15.85	16.50	257.18
44	Saxer, J. J	13.76	13.04	39.72	52.96	13.32	12.60	12.64	15.00	25.08	6.45	2.95	14.90	16.20	17.95	256.57
45	Borchardt, H. R. A.	13.76	13.56	39.42	54.72	12.92	12.80	12.48	15.65	25.48	7.50	3.40	16.10	15.80	12.85	256.44

Merit roll of the Graduating Class for the last year of the Academic Course, Annual Examination, June, 1909—175 members—Continued.

Order of annual merit.	Name.	Sea- man- ship.	Law.	Ord- nance.	Navi- gation.	Marine engi- neering.	Naval construc- tion.	Experi- mental engi- neering.	Engi- neering materials and de- sign.	Elec- trical en- gineer- ing.	Lan- guages.	Hy- giene.	Practice cruise.	Effi- ciency.	Con- duct.	Aggre- gate.
	Maxima.....	16	16	48	68	16	16	16	20	32	8	4	20	20	20	320
46	Kennedy, S. S.....	13.04	13.88	38.94	52.51	13.04	12.44	13.40	15.45	27.60	5.90	3.25	15.35	16.10	15.30	256.20
47	Jones, R. E.....	13.84	13.24	38.28	52.56	12.32	12.60	13.12	14.00	24.52	6.30	2.70	16.30	17.50	18.65	255.93
47	Porter, W. N.....	13.60	13.84	39.36	49.67	12.48	12.64	13.20	15.05	24.44	6.60	3.15	16.45	16.55	18.90	255.93
49	Waddell, W. W.....	13.56	13.56	37.86	55.80	12.72	12.68	12.92	15.30	26.28	5.50	2.90	14.00	15.60	17.10	255.78
50	Dearing, A. C.....	13.36	14.32	38.88	52.45	12.64	12.40	13.44	14.10	25.76	6.60	3.10	15.80	15.55	17.30	255.70
51	Lind, W. L.....	12.76	13.44	40.50	53.33	12.80	12.60	13.04	15.35	25.92	6.45	3.70	14.50	16.35	14.55	255.29
52	Faus, W. C.....	13.12	13.76	40.20	56.37	13.24	12.36	12.76	15.50	26.20	5.45	3.10	13.90	16.20	13.05	255.21
53	Lindley, L. L.....	13.04	14.12	39.18	50.17	13.52	12.28	12.72	15.40	25.16	7.35	3.00	15.15	15.75	18.35	255.19
54	Bye, L. B.....	13.64	13.64	39.36	48.80	13.40	13.12	13.44	15.05	25.28	7.15	3.15	15.35	16.30	17.50	255.18
55	Brown, S. S.....	13.96	13.36	38.40	49.31	13.56	12.60	12.68	15.15	25.48	6.25	3.45	15.95	16.65	18.35	255.15
56	De Mott, M. B.....	12.32	14.72	38.46	51.97	13.92	12.28	13.68	15.60	24.76	6.00	3.55	14.75	16.60	16.20	254.81
57	Robertson, M. C....	12.76	13.96	38.16	52.74	12.92	12.44	13.00	15.25	24.04	6.80	3.75	15.20	15.85	17.65	254.52
58	Moses, R.....	13.32	13.96	39.48	49.76	12.24	12.00	12.48	15.25	25.16	6.70	3.20	16.15	16.15	18.25	254.10
59	Manock, F. D.....	13.64	13.56	38.88	50.08	13.56	13.20	12.96	15.40	26.00	6.10	2.95	14.60	15.80	17.20	253.93
60	Van Metre, T. E....	13.08	13.48	37.02	52.07	13.08	12.32	13.28	15.65	25.52	5.35	3.10	14.95	15.85	19.10	253.85
61	Maloney, J. D.....	13.92	14.52	37.32	54.97	12.44	12.04	12.20	13.75	25.60	5.75	3.70	14.65	16.65	16.25	253.76
††7662	Joers, R. J.....	12.88	13.76	40.02	57.90	12.52	12.48	12.00	14.30	25.72	7.55	3.10	13.35	15.70	12.35	253.63
63	Paunack, R. R....	12.44	13.48	38.58	52.60	12.48	12.16	12.16	15.70	25.24	5.85	2.65	15.45	16.80	17.65	253.24

<i>rg</i> 64	Quillian, J. W.	14.36	14.24	40.20	49.34	12.76	12.68	13.40	15.00	26.28	6.85	3.30	15.50	15.70	13.60	253.21
65	Wickham, W. C.	12.88	13.28	38.22	55.12	12.40	12.48	13.20	15.25	25.12	5.05	2.80	15.20	16.00	16.15	253.15
66	Merrick, A. A.	13.68	13.60	38.04	52.31	12.72	12.48	13.20	15.50	24.92	5.90	3.30	16.10	16.10	14.90	252.75
67	Billingsley, W. D.	13.32	13.76	38.40	47.90	12.48	12.88	12.72	15.20	25.64	5.45	3.50	15.85	15.75	19.65	252.50
<i>rg</i> 68	Butler, W. P.	13.44	13.40	38.46	50.62	12.64	12.32	12.48	13.55	25.24	6.35	2.95	15.55	16.00	19.30	252.30
69	Gibson, H.	13.12	13.36	38.70	48.41	13.56	12.56	13.00	15.00	25.44	5.75	3.00	15.30	16.55	18.45	252.20
70	Ede, A. L.	13.04	13.92	39.00	53.25	12.64	12.08	13.32	14.10	25.04	6.30	3.05	15.15	15.70	15.55	252.14
71	Rice, P. H.	13.76	13.36	37.98	52.79	12.36	12.24	13.08	15.30	25.36	5.85	3.30	13.50	16.00	17.15	252.03
72	McCauley, T. L.	12.92	13.92	35.64	52.30	12.56	12.64	12.56	13.85	23.88	6.75	2.65	17.00	16.45	18.70	251.82
73	Gillette, C. S.	13.24	13.96	40.50	51.36	12.40	12.00	13.00	15.50	26.52	6.30	3.20	14.95	15.95	12.55	251.43
74	Daubin, F. A.	13.00	14.44	38.76	49.63	13.00	12.64	13.52	14.10	25.80	6.05	3.55	14.65	16.35	15.90	251.39
75	Elliot, R. M., jr.	13.48	13.28	37.56	52.67	12.32	12.44	13.20	15.25	24.72	7.95	3.05	16.75	15.60	12.90	251.17
76	Blankenship, E. J.	12.84	13.80	38.64	49.54	12.64	12.40	12.28	15.25	24.76	6.75	3.05	15.50	15.80	17.65	250.90
77	Green, F.	12.28	13.12	39.66	48.92	10.76	12.04	12.40	15.05	25.00	6.00	2.90	16.90	16.45	19.25	250.73
78	Lindsay, L. E.	13.32	13.76	37.68	52.04	13.36	13.36	12.96	14.50	25.40	5.75	2.50	15.40	15.45	14.70	250.18
††79	Coman, R. G.	12.96	13.92	39.24	52.27	13.64	12.12	12.48	15.80	25.36	6.50	3.20	15.00	15.75	11.90	250.14
80	Alford, T. N.	13.56	13.68	40.62	49.20	12.76	12.60	13.00	13.90	25.72	6.15	3.70	14.55	15.65	14.30	249.39
81	Braisted, F. A.	13.32	13.60	37.74	49.79	13.24	12.36	12.52	15.20	24.80	5.15	3.55	16.15	15.90	16.00	249.32
82	Sampson, R. E.	13.28	13.80	38.40	46.65	12.80	12.08	13.04	13.70	25.08	6.10	3.35	16.25	16.70	17.90	249.13
83	Reordan, C. E.	13.76	13.24	38.22	52.49	12.44	10.80	12.00	15.30	25.72	5.90	2.90	14.60	15.75	15.10	248.22
††84	Deem, J. M.	13.76	14.00	39.96	53.47	12.12	12.48	13.12	15.55	24.44	5.35	3.10	15.60	15.95	8.95	247.85
<i>rm</i> 85	Koenig, W. C.	13.12	14.04	38.22	47.22	12.52	12.12	12.44	15.10	25.72	6.05	3.15	13.55	16.45	18.05	247.75
86	Platt, C. B.	12.96	13.44	37.14	52.02	12.48	11.08	12.56	14.10	25.04	5.75	3.15	15.00	15.60	17.25	247.57
87	Bartlett, W. C.	12.52	14.00	37.20	52.19	12.44	10.88	11.76	13.30	23.48	6.15	3.85	14.50	16.05	18.75	247.07
88	McCabe, H. V.	13.52	13.32	38.40	50.89	12.16	13.08	13.68	14.90	23.52	5.85	3.10	13.20	15.75	15.60	246.97
89	Nordyke, H. W.	13.32	13.76	38.16	47.80	11.64	12.56	12.36	13.30	24.64	6.10	3.40	15.65	16.10	18.15	246.94

Merit roll of the Graduating Class for the last year of the Academic Course, Annual Examination, June, 1909—175 members—Continued.

Order of annual merit.	Name.	Sea-man-ship.	Law.	Ordnance.	Navigation.	Marine engineering.	Naval construction.	Experimental engineering.	Engineering materials and design.	Electrical engineering.	Languages.	Hygiene.	Practice cruise.	Efficiency.	Conduct.	Aggregate.
		16	16	48	68	16	16	16	20	32	8	4	20	20	20	320
90	Woodson, E. M....	12.88	12.24	38.58	52.05	12.64	10.28	12.28	15.00	26.00	5.35	3.25	14.75	15.55	16.00	246.85
91	Reeves, G. N., jr..	12.92	13.48	36.72	49.87	12.52	12.08	12.36	13.40	24.72	5.40	3.50	15.45	15.85	18.35	246.62
92	Benson, H. H. J...	13.44	13.72	37.26	49.92	12.16	12.32	11.68	13.65	22.60	5.55	3.35	16.30	16.35	17.90	246.20
93	Morrison, C. H....	13.56	14.16	38.10	46.11	12.72	12.20	13.20	13.05	24.92	6.30	3.60	14.55	16.15	17.00	245.62
xx94	Porter, H. H.....	13.88	14.12	37.98	43.82	12.44	12.84	12.72	15.10	24.12	6.05	3.30	16.60	15.95	16.45	245.37
95	Dessez, J. H. S....	13.48	13.52	39.24	51.62	12.56	12.32	12.48	14.95	24.88	5.25	2.90	13.55	15.95	12.60	245.30
96	Dixon, V. J.....	12.52	13.88	36.54	50.15	12.20	12.04	12.60	15.15	24.36	6.40	2.90	14.85	15.60	15.30	244.49
97	Greene, O. C.....	12.84	13.40	35.10	49.91	12.36	11.28	12.44	14.35	24.96	6.20	3.40	15.05	15.80	17.05	244.14
98	Ridgely, H. C.....	12.76	13.92	37.56	44.90	12.16	12.16	13.52	13.70	24.60	6.10	3.30	14.90	16.15	18.30	244.03
99	Bennett, R. H....	12.84	13.24	36.84	48.65	12.80	12.08	12.40	15.10	23.72	5.00	3.00	14.95	16.25	16.90	243.77
99	Stuart, D. H.....	12.68	13.56	37.32	51.55	12.04	12.00	12.52	15.05	23.40	5.10	2.80	13.25	15.65	16.85	243.77
101	Wuest, R. W.....	12.72	14.12	36.66	47.30	11.16	12.56	12.88	15.15	25.00	6.75	2.90	13.35	15.85	17.20	243.60
102	Lucas, C. A.....	13.12	12.64	35.94	52.17	12.92	13.24	12.24	15.20	22.28	6.20	3.20	15.35	16.05	12.95	243.50
103	Northcroft, P. W..	12.92	13.48	35.94	43.89	12.16	12.16	12.48	12.65	24.12	5.75	3.50	16.25	17.10	19.10	241.50
104	Wright, P. T.....	12.68	13.32	35.64	48.79	12.00	10.88	10.64	14.00	23.08	5.55	3.10	15.35	17.15	19.10	241.28
105	Van Valkenburgh, F.....	12.96	13.12	38.46	44.02	11.36	12.00	12.88	15.20	24.52	6.20	3.15	13.70	16.00	17.15	240.72
106	Glennon, J. B....	13.40	13.76	36.12	48.18	12.24	11.36	11.56	14.45	24.00	6.30	3.05	13.85	16.15	16.25	240.67
107	Trever, G. A.....	13.48	13.52	35.52	48.62	13.28	12.20	12.80	14.65	24.48	5.50	3.05	14.00	15.80	13.70	240.60

†108	Borland, J.....	13.04	13.48	38.04	48.96	12.16	12.48	12.56	13.70	21.52	6.95	1.85	14.25	15.85	15.50	240.34
109	Yost, C. S.....	12.36	12.92	36.42	49.73	11.12	12.80	12.48	15.00	24.60	6.00	2.80	13.95	15.70	14.30	240.18
110	Campbell, L. H., jr..	12.28	13.20	37.32	45.20	12.20	12.36	12.32	14.45	23.16	5.90	3.05	14.50	16.35	17.55	239.84
111	Weaver, F. H.....	10.68	13.48	35.34	48.11	10.20	10.92	12.36	13.85	24.68	6.35	2.80	17.00	16.00	17.75	239.52
112	Tilley, B. F.....	12.60	13.28	36.60	48.37	12.08	11.20	12.08	13.70	24.28	5.40	3.55	15.20	15.45	15.60	239.39
113	Cooper, H. G., jr..	13.12	13.16	38.04	51.10	12.80	11.32	11.84	14.70	23.24	5.80	2.50	12.65	15.50	13.60	239.37
114	Maddox, C. H.....	13.40	13.84	34.56	46.98	12.32	11.04	12.60	12.55	23.44	6.10	3.40	15.00	16.05	18.05	239.33
115	Carver, W. J.....	12.76	13.52	37.74	45.04	12.52	12.16	12.44	13.60	24.16	5.25	2.75	14.25	15.85	17.00	239.04
116	Gunther, E. L.....	14.00	13.24	38.28	48.08	11.08	12.04	12.04	13.30	21.56	5.40	3.05	14.95	15.90	15.85	238.77
117	Williams, R. C.....	12.08	12.72	34.98	46.25	12.40	12.76	12.36	13.45	23.52	5.40	2.65	15.90	15.65	18.55	238.67
118	Chapline, V. D.....	14.08	13.40	37.80	45.67	12.60	10.96	12.76	13.10	23.16	5.80	2.70	13.40	16.00	17.20	238.63
†††119	Koehler, H. W.....	13.32	14.44	35.88	45.28	12.64	12.28	12.68	13.95	23.32	8.00	3.25	17.65	16.25	9.25	238.19
rg120	Roberts, W. L.....	12.32	13.12	35.52	47.16	12.24	11.32	12.52	13.80	23.20	5.40	2.75	14.87	15.50	18.40	238.12
121	Spore, J. S.....	12.32	13.40	37.74	44.22	12.56	12.84	12.68	12.95	24.24	6.10	3.60	13.90	15.70	15.75	238.00
122	Barney, A.....	12.84	13.16	37.20	46.11	12.60	11.16	13.08	13.80	24.52	5.25	3.05	13.05	16.30	15.75	237.87
123	Keester, G. B.....	12.00	13.24	37.98	42.50	12.72	12.84	12.32	13.40	23.72	6.85	3.30	13.75	15.25	17.90	237.77
†124	Oldendorf, J. B....	13.32	13.04	37.68	42.80	12.72	12.16	12.64	13.40	25.28	5.55	3.00	14.05	16.10	15.35	237.09
125	Waddington, H. A.	12.56	13.52	35.28	49.40	11.40	11.72	12.12	13.40	24.76	5.70	3.40	13.85	15.95	14.00	237.06
††126	Thornton, R. E.....	13.16	12.96	37.20	49.78	12.00	12.00	12.52	13.70	24.44	5.80	2.55	13.90	14.85	12.10	236.96
127	Grebe, W. C.....	12.32	12.60	37.44	47.74	12.00	11.24	12.16	15.50	21.44	5.65	2.60	13.65	15.85	16.45	236.64
128	Bowman, M. C.....	12.40	13.60	37.62	47.63	12.00	10.36	12.80	14.45	23.68	5.90	3.10	12.80	15.85	14.35	236.54
129	Hewlett, G. W.....	12.56	12.84	34.44	49.33	11.16	10.88	13.24	14.20	24.20	7.40	2.95	13.75	15.75	13.80	236.50
130	Slingluff, F., jr....	13.12	13.56	38.28	44.64	12.56	10.44	12.52	13.85	23.04	5.40	2.85	13.90	16.35	15.90	236.41
131	Davis, R. H.....	13.36	13.28	35.64	44.72	10.96	10.88	12.56	12.80	22.76	5.75	3.40	15.65	16.35	17.50	235.61
132	Johnson, F. E.....	12.80	12.96	34.74	43.80	12.32	12.64	12.64	13.90	22.96	6.10	3.10	13.70	15.80	18.10	235.56
133	Rutter, J. B.....	13.28	13.24	37.56	49.07	12.36	10.00	11.72	13.60	21.04	5.60	2.60	12.90	15.45	16.80	235.22

Merit roll of the Graduating Class for the last year of the Academic Course, Annual Examination, June, 1909—175 members—Continued.

Order of annual merit.	Name.	Sea- man- ship.	Law.	Ord- nance.	Navi- gation.	Marine engi- neering.	Naval construc- tion.	Experi- mental engi- neering.	Engi- neering materials and de- sign.	Elec- trical en- gineer- ing.	Lan- guages.	Hy- giene.		Practice cruise.		Effi- ciency.		Con- duct.	Aggre- gate.
												4	20	20	20	20	20		
	Maxima.....	16	16	48	68	16	16	16	20	32	8	4	20	20	20	20	20	320	
†134	Friedell, D. J.....	12.68	13.08	35.40	46.90	12.28	12.76	11.60	13.65	20.60	6.15	2.45	13.25	16.10	17.80	234.70			
135	Rieger, A. W.....	12.12	13.48	34.32	45.22	12.36	12.32	12.48	13.10	22.96	4.90	3.55	14.50	15.70	17.25	234.26			
rq136	Allewelt, R. L.....	12.52	13.32	36.12	44.08	12.36	12.00	11.64	13.75	23.28	5.60	3.00	15.80	15.75	14.75	233.97			
137	Dresel, A. H.....	12.52	13.48	36.00	48.01	11.00	11.12	11.28	13.00	22.36	5.35	2.50	13.70	16.20	17.20	233.72			
138	Winters, T. H.....	12.28	13.00	36.48	48.13	12.32	10.52	12.48	15.00	23.04	6.00	2.85	11.90	15.90	12.80	232.70			
139	Fowler, F. H.....	12.00	12.96	35.22	46.99	12.16	10.48	10.92	14.75	21.00	6.10	3.70	13.70	16.15	16.55	232.68			
140	Barry, J. R.....	12.56	13.08	35.34	45.63	12.08	12.20	11.60	12.85	25.00	5.90	2.90	12.90	16.05	14.55	232.64			
rq141	Rawls, W. O.....	11.44	13.72	35.28	45.02	11.56	10.56	12.36	12.60	23.00	5.80	3.15	13.65	16.25	17.95	232.34			
142	Logan, E. A.....	13.20	13.04	35.70	44.66	12.20	12.32	11.96	13.10	24.92	6.40	3.05	12.35	15.45	13.65	232.00			
143	Doyle, J. M.....	12.40	13.76	35.88	44.92	12.00	10.96	12.88	12.80	20.80	5.80	2.85	14.75	16.45	15.40	231.65			
144	Stephenson, H. W.	13.80	12.84	34.44	45.18	11.20	11.12	11.00	12.90	22.76	5.30	2.50	14.60	16.10	17.90	231.64			
145	Richardson, W. N., jr.....	12.64	13.40	34.38	45.31	10.80	12.24	11.24	13.55	20.96	5.40	2.70	14.60	16.35	16.75	230.32			
146	Guiler, R. P., jr...	12.28	12.84	36.00	48.39	10.96	12.00	10.16	13.30	21.08	5.80	2.60	13.65	15.60	15.60	230.26			
147	Endel, S.....	10.80	13.76	35.82	46.41	12.20	11.40	12.24	13.45	22.88	5.70	2.60	13.55	15.70	13.65	230.16			
††148	Carter, F. S.....	13.16	13.44	34.98	49.26	12.04	10.72	12.20	13.00	20.88	5.30	2.60	14.55	15.90	12.00	230.03			
149	Canine, S. R.....	12.72	12.84	37.86	42.68	10.84	11.68	13.12	13.80	20.96	6.70	2.60	13.00	15.50	14.60	228.90			
150	Manahan, S. A.....	12.92	13.52	34.74	46.48	10.68	11.16	10.88	13.35	23.28	5.30	2.80	14.25	15.85	13.05	228.26			
151	Ashley, J. M.....	12.40	13.60	36.18	48.54	10.48	10.36	12.00	13.40	23.20	6.75	2.80	11.60	15.25	11.35	227.91			
rq152	Vetter, W. P.....	10.68	12.84	35.94	44.42	12.80	11.04	12.20	12.90	21.60	5.05	2.95	14.00	15.30	15.80	227.52			

Merit roll of the present First Class for the third year of the Academic Course, Annual Examination, June, 1909—152 members.

Order of annual merit.	Name.	Seamanship.	Ordnance.	Navigation.	Marine engineering and naval construction (boilers).	Marine engineering.	Principles of mechanics.	Theoretical mechanics.	Applied mechanics.	Electrical engineering.	Languages.	Efficiency (discipline).	Conduct.	Aggregate.
		28	28	12	12	20	12	24	24	40	12	12	16	240
	Maxima.....													
*1	Rossell, H. E.....	25.70	26.11	11.13	10.35	17.25	10.56	22.86	22.26	38.05	9.68	9.63	15.04	218.62
*2	Brown, W. E.....	25.19	25.12	10.50	10.62	17.20	11.46	22.80	21.84	36.95	9.19	9.63	14.36	214.86
*3	Gray, A. H.....	24.86	25.39	10.68	9.96	16.50	9.96	21.72	21.84	37.45	11.11	9.78	14.88	214.13
*4	Cooke, C. M., jr.....	24.43	23.93	11.34	10.05	17.20	10.32	23.04	22.38	36.50	9.92	9.81	14.92	213.84
*5	Bennion, M.....	25.58	25.06	10.14	10.53	16.50	9.69	21.48	19.98	36.55	11.24	9.54	15.48	211.77
*6	Brand, C. L.....	25.53	25.96	10.26	10.68	18.35	10.38	21.24	20.40	36.10	9.73	9.90	13.20	211.73
*7	Jersey, C. C.....	24.82	24.65	10.83	10.23	16.95	10.41	20.76	20.40	34.95	9.27	9.96	14.64	207.87
*8	Bradley, F.....	24.72	23.60	10.77	9.42	16.95	9.75	21.00	20.82	35.75	11.40	9.30	12.88	206.36
*9	Frost, H. H.....	24.58	25.07	10.56	10.32	16.75	9.78	19.76	19.86	34.65	9.67	9.72	14.76	205.58
*10	Moore, W. L.....	24.41	24.27	10.38	9.99	16.95	10.14	20.88	20.82	34.00	9.22	9.63	14.12	204.81
11	Merrill, R. T., 2d.....	25.03	24.05	9.27	10.32	17.10	10.38	21.12	20.64	32.85	9.66	9.84	13.36	203.62
12	Lewis, H. K.....	23.64	24.13	10.26	10.44	16.90	10.68	20.16	19.98	34.60	8.89	9.48	12.48	201.64
13	Steinwachs, F. S.....	24.82	24.01	9.39	10.50	17.05	9.30	19.68	19.68	34.40	7.99	9.45	14.08	200.35
14	Skeen, D. H.....	23.65	23.80	9.24	10.14	16.45	9.90	18.72	19.38	34.55	9.06	9.63	14.84	199.36
15	Underwood, H. W.....	24.00	23.60	9.96	9.72	15.50	9.69	21.84	21.78	33.75	10.28	9.24	10.20	198.96
16	Hosford, H. W.....	24.04	24.03	9.30	10.05	15.80	9.12	20.16	18.54	34.20	8.89	9.54	15.12	198.79
17	Byrne, J. A.....	22.95	23.70	9.54	9.81	16.85	9.99	20.10	19.86	33.60	9.41	9.27	13.40	198.48
18	Branham, H. McC.....	23.94	22.72	9.39	9.96	16.45	9.09	21.30	19.92	35.35	9.04	9.63	11.64	198.43

19	Clay, A. T.....	23.82	24.20	9.57	10.35	15.45	10.74	18.90	19.74	33.25	8.63	9.48	13.88	198.01
20	Sherman, F. C.....	24.55	23.84	10.20	10.02	16.15	9.81	21.36	20.46	33.00	9.04	9.27	10.20	197.90
21	Webb, E. L.....	24.18	23.40	10.05	9.78	15.45	10.02	21.36	20.34	32.55	9.03	9.39	12.00	197.55
22	Will, J. B.....	24.02	23.37	10.08	9.78	16.50	9.03	19.56	18.48	33.00	9.10	9.30	14.16	196.38
23	Seed, W. D., jr.....	23.57	23.73	9.60	9.84	15.70	9.36	18.54	19.02	32.20	10.22	9.90	14.60	196.28
24	Bronson, C. K.....	23.51	23.82	9.15	9.06	15.20	9.54	18.72	19.26	33.05	9.78	9.78	14.40	195.27
25	Robottom, P. K.....	23.37	24.91	9.36	9.42	17.25	9.57	19.62	18.72	32.25	8.61	9.54	12.24	194.86
26	Gillam, E. J.....	23.97	23.81	9.96	9.27	16.00	9.18	18.96	18.36	32.65	8.82	9.63	14.20	194.81
27	Marsh, F. G.....	23.39	24.03	9.96	9.09	16.55	9.45	18.48	18.66	32.20	8.33	9.33	15.00	194.47
28	Beary, D. B.....	24.33	24.18	9.00	10.41	16.45	9.03	17.88	16.38	33.00	8.94	9.72	15.04	194.36
29	Metz, E. C.....	23.73	22.48	9.84	9.81	15.90	10.08	19.74	18.90	31.90	8.60	9.72	13.56	194.26
30	Cook, G. M.....	22.49	22.46	10.44	10.05	16.10	9.36	20.04	19.14	32.40	8.50	9.36	13.80	194.14
31	McLaughlin, L. A.....	23.71	22.78	9.96	9.27	15.05	9.21	18.24	18.54	31.90	11.36	9.75	14.12	193.89
32	Simpson, A. R.....	24.48	23.68	9.27	10.02	16.15	9.42	17.82	18.36	32.40	8.67	9.60	13.80	193.67
33	Davidson, L. A.....	24.40	24.15	9.93	9.99	15.15	8.91	18.48	18.48	32.05	8.39	9.72	13.80	193.45
34	Luckel, F. H.....	23.20	23.06	9.57	10.08	15.20	9.96	19.20	20.46	34.50	8.14	9.09	10.84	193.30
35	McComb, M. B.....	24.94	24.39	9.27	10.53	16.00	9.30	18.18	15.24	32.15	9.23	9.81	14.12	193.16
36	Force, S.....	24.38	23.71	9.69	10.02	16.05	9.30	18.18	18.00	32.15	8.53	9.48	13.16	192.65
37	Capehart, W.....	23.14	23.23	8.79	9.09	13.90	9.27	19.50	18.90	31.70	11.43	9.75	13.84	192.54
38	Moore, C. J.....	24.04	24.40	9.09	10.20	16.25	8.88	16.86	16.98	31.85	8.89	9.69	15.12	192.25
39	Lee, R. C.....	23.30	24.41	9.57	9.63	16.20	9.09	18.06	18.06	32.70	8.15	9.39	13.52	192.08
40	Hoffman, J. O., jr.....	22.95	23.33	8.28	9.27	15.10	8.88	19.20	18.84	32.30	10.52	9.33	13.56	191.56
41	Wellbrock, J. H.....	22.87	22.30	8.04	10.05	15.35	9.45	20.70	19.92	30.65	8.31	9.45	14.36	191.45
42	Sloan, J. E.....	23.67	24.02	9.66	9.99	16.00	9.33	16.50	16.38	32.00	8.85	9.69	15.28	191.37
43	Corry, W. M., jr.....	24.21	23.71	9.12	10.11	15.50	9.60	18.18	16.38	31.50	9.57	9.78	13.56	191.22
44	Hall, R. P.....	24.34	24.16	9.69	10.32	15.60	9.18	16.98	15.06	33.10	8.77	9.33	14.44	190.97

Merit roll of the present First Class for the third year of Academic Course, Annual Examination, June, 1909—152 members—Continued.

Order of annual merit.	Name.	Seaman-ship.	Ord-nance.	Navigation.	Marine engineering and naval construction (boilers).	Marine engineering.	Principles of mechanisms.	Theoretical mechanics.	Applied mechanics.	Electrical engineering.	Languages.	Efficiency (discipline).	Conduct.	Aggregate.
		28	28	12	12	20	12	24	24	NX	12	12	16	240
	Maxima.....													
45	Combs, W. V.....	22.80	23.77	9.03	9.99	16.10	9.87	18.00	18.06	32.30	8.10	9.36	13.48	190.86
46	Kelley, F. H., jr.....	23.51	23.20	9.12	9.78	15.70	9.63	18.72	18.54	33.95	8.14	9.57	10.80	190.66
47	Brown, M. S.....	23.32	23.86	9.18	10.11	17.15	8.85	18.72	17.40	33.05	8.70	9.87	10.12	190.33
48	Bell, R. E.....	24.04	23.53	9.00	10.74	15.10	9.06	18.36	16.56	33.10	9.29	9.27	12.00	190.05
49	Wills, B. O.....	23.93	23.97	9.84	9.36	15.40	9.18	18.42	18.18	30.62	8.36	9.72	12.80	189.78
50	Smith, J. H.....	23.66	23.00	9.00	10.14	15.00	9.09	17.52	16.38	32.70	9.50	9.45	14.24	189.68
51	Cecil, H. B.....	22.86	21.96	9.09	9.15	15.20	9.36	19.38	18.12	31.75	8.97	9.30	14.40	189.54
52	Meyer, G. R.....	23.07	22.99	9.42	9.99	15.30	9.48	18.60	16.14	32.30	9.53	9.84	12.84	189.50
53	Smith, H.....	23.70	24.21	8.22	10.08	15.20	9.00	18.18	18.06	31.45	8.78	9.48	13.00	189.36
54	Alexander, J. T.....	23.41	23.27	9.24	9.99	15.80	9.30	18.60	15.30	32.90	9.31	9.54	12.32	188.98
55	Traynor, F. P.....	23.41	23.63	9.06	9.36	15.10	9.12	18.84	15.54	32.10	8.43	9.42	14.92	188.93
56	Thomas, D. O.....	23.31	22.31	9.33	9.45	15.70	9.30	18.30	18.66	31.65	9.52	9.21	11.72	188.46
57	Berry, H. B.....	24.15	24.03	8.82	9.72	15.20	9.12	17.70	15.30	32.20	9.01	9.63	13.48	188.36
58	La Roche, F. A.....	24.01	24.00	8.52	9.45	15.60	9.18	18.78	17.88	31.90	8.90	9.18	10.80	188.20
59	Norfleet, J. P.....	23.73	23.50	9.54	9.66	15.15	9.24	16.92	16.38	31.05	8.92	9.30	14.40	187.79
60	Logan, J. A.....	22.90	21.95	9.00	9.00	15.40	8.73	19.32	17.40	31.35	9.03	9.57	13.92	187.57
61	Moran, T.....	23.38	23.86	9.00	9.45	14.45	9.12	18.00	16.08	31.95	9.29	9.30	13.24	187.12
62	Lanphier, A. Y.....	22.14	23.53	9.00	10.02	15.95	9.57	16.86	15.78	31.10	8.96	9.72	14.28	186.91
63	Lynn, S.....	24.15	24.28	9.24	9.87	15.70	8.91	16.50	15.48	32.35	8.65	9.18	12.48	186.79

64	Langworthy, E. D.	23.18	23.36	9.03	10.32	16.15	8.79	16.68	18.18	31.85	7.82	9.06	12.12	186.54
65	Riheldaffer, J. L.	23.66	23.78	9.45	10.14	15.75	9.00	16.92	16.74	31.10	8.50	9.12	12.24	186.40
66	Smith, E. S.	22.40	21.98	8.76	10.02	14.15	7.62	20.40	15.36	33.30	8.10	9.21	14.96	186.26
67	Ainsworth, W. L.	23.27	22.79	9.36	9.24	16.45	8.97	18.30	18.00	32.10	8.38	9.21	10.00	186.07
68	Robinson, E. W.	23.63	23.30	7.98	9.54	15.10	9.09	18.24	16.86	30.85	7.76	9.51	13.96	185.82
69	Pailthorpe, O. C.	22.27	23.04	7.98	9.45	15.40	9.09	17.94	15.72	30.85	9.00	9.78	15.12	185.64
70	Edgerly, J. P.	23.29	24.62	9.30	9.30	15.00	7.83	17.46	15.48	30.90	9.95	9.45	12.20	184.78
71	Stolz, M. L.	22.91	23.73	9.45	9.51	15.30	9.24	16.92	15.12	30.70	9.10	9.21	13.20	184.39
†72	Jordan, L. La F.	23.40	23.35	7.14	9.87	16.30	9.39	18.12	15.96	30.75	7.82	9.51	12.60	184.21
73	Gatewood, R.	21.90	22.28	9.09	9.00	15.05	8.76	17.28	18.12	30.75	9.28	9.27	13.24	184.02
74	Anderson, L.	23.26	22.62	7.89	9.81	15.00	8.52	18.54	17.04	32.25	8.21	9.27	11.56	183.97
75	Hancock, L., jr.	22.99	23.16	9.09	9.33	13.55	8.49	16.74	15.66	30.70	10.03	9.36	14.76	183.86
76	Pownall, C. A.	23.23	23.42	9.18	9.54	14.15	8.25	17.28	15.66	30.75	8.04	9.75	14.20	183.45
77	Nicholas, W. S.	23.72	23.36	9.00	9.30	13.85	9.03	16.44	15.54	31.05	8.68	9.78	13.32	183.07
78	Heath, D. P.	22.89	22.00	7.77	9.69	15.30	8.67	17.46	18.06	30.25	7.76	9.33	13.60	182.78
†79	Harris, F. M.	23.37	23.18	7.59	9.63	15.10	9.06	15.90	14.52	31.45	9.00	9.57	14.04	182.41
80	Lang, E. K.	22.79	22.61	8.34	9.54	15.05	9.15	17.58	18.00	31.30	7.98	9.54	10.32	182.20
81	Brown, W. P.	23.27	22.82	8.16	8.64	14.10	8.79	17.46	15.30	29.70	9.36	9.48	14.48	181.56
82	Gibson, E. B.	23.50	22.39	8.46	9.33	15.40	8.61	16.62	15.06	30.55	8.10	9.54	13.68	181.24
83	Clevenger, G. C.	22.04	22.02	8.55	9.12	13.80	9.15	18.54	18.30	31.05	8.23	9.54	10.56	180.90
84	Miller, R. N.	22.21	21.67	8.37	9.36	15.15	9.30	18.36	16.92	30.70	8.30	9.18	11.24	180.76
85	Gilbert, H. B.	22.60	22.32	8.40	9.39	13.80	9.12	18.84	15.42	31.15	8.19	9.09	12.32	180.64
86	Lewis, S. S.	22.64	22.24	9.39	9.27	14.35	8.79	18.12	15.54	29.25	8.15	9.51	12.48	179.73
†87	Richardson, W. A.	23.95	22.84	8.07	9.33	13.70	8.64	17.46	14.46	28.60	8.12	9.84	14.68	179.69
†88	Bagg, H. A.	21.83	22.47	9.03	9.06	15.90	8.28	16.50	14.70	29.65	8.09	9.84	14.20	179.55
†89	Foster, M. J.	23.94	23.71	7.80	10.08	15.25	8.16	15.60	13.62	30.90	8.11	9.87	12.12	179.16

Merit roll of the present First Class for the third year of the Academic Course, Annual Examination, June, 1909—152 members—Continued.

Order of annual merit.	Name.	Seaman-ship.	Ordi-nance.	Navigation.	Marine engineering and naval construction (boilers).	Marine engineering.	Principles of mechan-isms.	Theoretical mechanics.	Applied mechanics.	Electrical engineer-ing.	Lan-guages.	Effi-ciency (disci-pline).	Con-duct.	Aggre-gate.
	Maxima.....	28	28	12	12	20	12	24	24	40	12	12	16	240
†90	Smith, R. C., jr.....	23.56	22.86	9.12	9.33	14.25	8.55	16.02	13.98	30.40	9.83	8.85	12.16	178.91
†91	Williams, E. M.....	22.88	23.29	7.68	9.27	14.05	8.13	16.20	14.88	28.40	8.15	9.39	15.68	178.00
b†92	Cresap, J. McD.....	22.84	22.65	8.16	9.36	15.05	8.28	16.68	14.82	31.15	9.23	9.21	10.32	177.75
d†93	Eccleston, H. R.....	21.63	21.47	7.89	9.27	15.00	8.52	18.36	15.42	29.70	7.95	9.24	13.20	177.65
94	Refo, M. P.....	22.97	22.99	7.95	9.75	14.05	8.49	16.86	15.12	29.35	8.43	9.42	12.12	177.50
95	Moorman, W. E.....	21.65	22.45	7.92	9.03	14.10	8.61	15.72	15.00	30.25	8.15	9.36	15.12	177.36
†96	Parker, T. A.....	21.14	22.43	7.20	9.63	15.05	8.55	16.50	14.88	30.60	8.11	9.15	14.08	177.32
97	Reinicke, F. G.....	21.63	21.64	8.88	9.12	13.85	8.37	16.50	15.00	31.00	8.30	9.36	13.48	177.13
98	Bieg, V. N.....	21.96	20.28	8.43	10.17	15.55	8.73	16.44	15.90	28.65	8.70	9.15	13.00	176.96
99	Ware, J. G.....	22.16	20.68	8.04	9.09	13.95	8.58	17.28	15.72	29.20	7.77	9.36	15.04	176.87
100	Meade, B. V.....	22.73	21.33	8.43	8.73	14.40	8.70	17.16	15.06	27.70	8.49	9.54	14.04	176.31
b†101	Whiting, H. M.....	22.84	22.84	8.28	9.27	14.05	8.10	16.02	13.32	30.35	7.79	9.63	13.56	176.05
†102	Hammes, R. B.....	21.86	22.04	7.80	9.00	14.45	8.28	16.80	14.64	29.45	7.85	9.51	14.28	175.96
†103	Northcutt, C. A.....	21.34	22.78	8.36	8.46	13.25	8.37	17.28	13.74	28.75	8.60	9.45	15.20	175.59
†104	McIntyre, E. A.....	22.30	21.93	7.20	9.00	13.90	8.25	16.32	15.12	29.20	8.13	9.30	14.84	175.49
††105	La Mont, W. D.....	22.88	21.93	8.07	9.30	15.25	8.94	17.76	15.36	31.15	8.24	9.57	6.88	175.33
†106	Reifsnider, L. F.....	23.05	22.30	8.10	9.69	13.20	8.67	16.56	14.22	26.95	8.47	10.08	14.00	175.29
†107	Roesch, H. O.....	22.64	22.47	8.46	9.33	15.20	8.49	16.56	14.22	30.30	7.86	9.21	10.24	174.98
108	Young, R. T.....	22.02	21.74	7.74	9.30	13.60	9.00	17.40	15.00	28.05	7.73	9.27	13.72	174.57

†109	Smith, J. D.....	21.81	21.48	7.89	9.48	12.50	8.07	16.32	14.34	30.55	7.91	9.45	14.40	174.20
†110	King, S. W.....	21.22	22.48	7.74	9.03	13.95	8.16	15.78	14.16	28.75	9.83	10.02	12.64	173.76
111	Niles, E. K.....	22.02	21.64	7.50	8.94	13.30	8.49	15.60	15.00	27.60	8.06	9.36	15.56	173.07
112	Clark, R. W.....	20.76	21.79	7.98	8.19	12.90	8.79	15.60	15.24	29.90	9.47	9.30	12.60	172.52
113	Bright, C. J.....	20.83	22.11	9.03	7.80	14.10	8.52	15.66	15.12	29.15	8.40	9.21	12.12	172.05
114	Chevalier, G. De C.....	22.92	22.92	7.53	9.12	13.80	8.13	14.28	15.06	29.25	8.87	9.27	10.68	171.83
†115	Spencer, E. W., jr.....	22.03	21.96	7.95	9.15	13.65	8.19	15.30	14.10	29.30	9.29	9.27	11.32	171.51
†116	Peyton, B. R.....	22.03	22.41	8.16	9.18	12.35	8.25	16.26	14.34	28.30	7.75	9.36	13.08	171.50
†117	Ellis, H. A.....	22.23	22.90	8.37	9.15	13.80	8.85	15.18	13.50	28.70	8.21	9.51	10.56	170.96
†118	Kilduff, W. D.....	22.31	21.73	7.68	9.18	15.30	7.74	14.70	13.56	26.55	7.79	9.81	14.00	170.35
†119	Edwards, W. A.....	22.00	22.27	8.28	8.10	13.10	8.10	14.22	14.52	27.60	9.20	9.21	13.36	169.96
†120	Trammell, W.....	21.86	21.61	7.20	8.22	13.65	8.52	16.32	14.40	26.75	8.01	9.09	14.32	169.95
†121	Dickson, G. L.....	22.16	21.74	7.68	8.43	12.75	8.04	16.68	13.80	27.70	8.03	9.54	13.32	169.87
†122	Flanigan, H. A.....	22.27	22.28	8.04	9.09	13.05	7.80	15.30	14.58	27.30	8.63	9.30	11.88	169.52
br123	Gates, J. W.....	22.53	23.29	7.50	8.40	12.75	8.31	14.04	13.62	30.10	8.12	9.84	10.56	169.06
†124	Macfarlane, S. B.....	21.56	20.18	8.07	9.21	13.35	8.52	16.02	14.28	26.95	7.88	9.75	13.28	169.05
br125	Simmons, A.....	21.58	22.81	7.83	9.87	13.80	8.40	15.54	12.96	27.60	8.16	9.03	11.16	168.74
††dr 126	Dunnell, M.....	21.76	21.60	7.89	8.37	13.85	9.12	16.14	15.00	27.75	8.57	9.06	9.08	168.19
127	Meclowski, R. P. P.....	20.08	20.98	7.53	9.18	12.95	8.40	16.74	15.36	26.75	8.57	8.94	12.68	168.16
†128	Weyler, G. L.....	20.28	20.63	8.04	8.22	12.65	8.43	15.12	14.64	27.65	7.97	9.24	14.80	167.67
br 129	Rühl, A. H.....	21.16	20.76	7.89	8.61	12.30	8.22	15.78	14.46	27.70	7.70	9.48	13.56	167.62
†130	Crowell, J. F., jr.....	21.49	21.67	7.44	9.27	12.90	8.46	15.78	14.70	26.55	8.04	9.57	11.52	167.39
†131	Whitehead, J. M.....	22.26	21.81	7.65	8.88	13.45	8.10	14.64	13.38	26.80	7.76	9.30	13.32	167.35
†132	Mitscher, M. A.....	20.88	21.67	7.65	8.22	12.10	8.52	16.44	13.62	27.85	8.14	9.12	12.64	166.85
br133	Cygon, J. R.....	20.84	22.43	7.14	8.46	13.95	8.07	15.36	14.04	27.05	8.24	9.54	11.64	166.76
†134	Humbert, G. F.....	20.61	21.32	8.04	8.52	12.85	8.28	16.02	13.62	26.65	8.07	9.30	12.76	166.04

Merit roll of the present First Class for the third year of the Academic Course, Annual Examination, June, 1909—152 members—Continued.

Order of annual merit.	Name.	Seaman-ship.	Ord-nance.	Naviga-tion.	Marine engineer-ing and naval construction (boilers).	Marine engineer-ing.	Princi-ples of mechan-isms.	Theo-retical me-chanics.	Applied me-chanics.	Electrical engineer-ing.	Lan-guages.	Effi-ciency (disci-pline).	Con-duct.	Aggre-gate.
		28	28	12	12	20	12	24	24	NX	12	12	16	240
	Maxima.....													
b†135	Bragg, R. W.....	21.83	19.20	7.50	8.07	13.85	7.41	14.40	12.84	27.90	8.50	9.60	14.60	165.70
†136	Pendleton, A. L., jr.....	20.83	21.90	7.53	9.03	13.25	7.77	15.30	14.04	27.30	8.18	9.48	10.92	165.53
†137	Hein, H. R.....	21.02	19.83	7.95	9.00	13.55	8.67	16.44	14.40	26.60	8.19	9.24	10.20	165.09
†138	Barrett, W. N., jr.....	19.70	19.80	8.01	8.19	14.05	7.92	15.30	13.44	26.40	8.30	9.18	12.72	163.01
br139	Webster, F. O.....	20.37	19.80	7.20	9.49	12.95	7.89	15.66	13.86	25.75	7.72	9.27	11.84	161.80
†140	Battle, C. E.....	20.66	21.14	7.20	7.92	13.05	7.77	14.52	15.00	26.80	8.09	9.33	10.12	161.60
oA99½	Coleman, B. R.....	22.73	24.08	8.67	9.15	13.65	8.07	16.08	15.48	28.90	8.38	9.45	11.72	176.36
oA128½	Donelson, J. F.....	21.61	20.65	7.59	8.07	12.90	8.46	15.12	15.00	26.40	8.83	9.78	13.24	167.65
a	Farrell, W. E.....													
¶A	Fuller, G. C.....	19.75	22.00	5.91	9.15	11.80	7.86	15.00	14.64	28.65	7.80	9.21	14.20	165.97
n	Mailley, C. C. W.....													
†A141	Nicholson, T. A.....	20.28	20.23	7.05	8.58	12.95	7.77	15.12	13.09	26.15	7.91	9.27	10.64	161.04
A	Osmun, R. A.....				9.33		9.09	17.10						
r	O'Brien, J. H.....	20.11	22.21	7.35	8.37	12.20	8.34	15.18	13.32	27.30	9.05	9.24	12.48	165.15
r	Gorham, G. B.....	21.32	20.76	7.68	9.03	11.90	8.37	17.46	14.64	25.65	8.12	9.00	9.32	163.25
r	Peirce, C. D.....	20.50	19.89	6.78	7.98	10.70	8.07	14.64	13.20	25.95	8.65	9.27	14.16	159.79
¶	Molten, R. P., jr.....				9.72		8.37	16.62						
¶	McCammon, F. E.....	21.95	21.95	6.42	9.06	13.70	7.80	13.98	14.10	29.30	7.88	9.39	14.24	169.77
¶	Fagan, L. E.....	20.26	19.99	7.05	9.00	12.55	8.58	17.10	14.10	27.40	8.81	9.12	9.96	163.92

Order of annual merit.	Name.	Marine engineering.	Mechanical drawing.	Mathematics and mechanics.	Physics and chemistry.	English.	Languages.	Efficiency.	Conduct.	Aggregate.
		16	12	48	28	12	24	8	12	160
	Maxima.....									
*1	Hatch, F. S.....	13.24	9.66	44.16	24.44	10.04	19.56	6.36	11.07	138.53
*2	Webster, W. W.....	14.12	9.60	42.96	25.17	10.01	17.79	6.22	11.16	137.03
*3	Bouson, H. H.....	13.64	9.78	44.22	24.64	9.52	17.61	6.46	10.95	136.82
*4	Griffin, R. M.....	13.92	10.59	44.10	24.71	9.73	17.01	6.42	10.08	136.56
5	King, T. S., 2d.....	12.84	9.57	41.34	24.65	9.68	19.95	6.34	11.13	135.50
6	Mitchell, S.....	13.20	9.39	43.38	24.61	10.31	17.94	6.10	10.50	135.43
7	Downer, D. B.....	13.96	10.59	45.90	24.26	7.78	16.68	6.12	10.08	135.37
8	Merring, H. D.....	13.64	10.20	41.46	25.17	9.41	18.75	6.54	10.05	135.22
9	Skelton, R. H.....	14.08	9.66	39.60	24.40	10.37	19.65	6.06	10.77	134.59
10	Hagen, O. O.....	13.80	9.06	43.44	24.19	9.16	17.28	6.28	10.77	133.98
11	Wolford, O. L.....	14.32	9.75	41.10	24.51	9.52	19.29	6.34	8.79	133.62
12	Zimmermann, A. G.....	13.28	10.44	40.80	23.74	9.63	18.51	6.24	10.59	133.23
13	Paine, R. W.....	14.16	9.93	39.96	23.49	10.41	18.78	6.20	9.84	132.77
14	Smith, L. P.....	14.08	10.74	37.98	23.95	9.57	18.99	6.42	10.83	132.56
15	Hill, H. W.....	13.12	9.48	41.04	24.58	10.09	17.19	6.38	10.50	132.38
16	Hammond, T. E.....	13.60	9.87	41.94	22.02	9.27	17.91	6.38	11.07	132.06
17	Craven, F. S.....	14.52	10.56	39.30	23.98	9.84	16.86	6.16	10.53	131.75
18	Badger, O. C.....	13.60	9.69	40.86	23.17	9.18	18.03	6.10	10.92	131.55
19	Bieri, B. H.....	13.56	9.87	39.84	23.21	9.72	17.88	6.24	11.16	131.48

Merit roll of the present Second Class for the second year of the Academic Course, Annual Examination, June, 1909—224 members—Continued.

Order of an- nual merit.	Name.	Marine engineer- ing.	Mechan- ical drawing.	Mathe- matics and me- chanics.	Physics and chemis- try.	English.	Lan- guages.	Effi- ciency.	Conduct.	Aggre- gate.
	Maxima.....	16	12	48	28	12	24	8	12	160
20	Bruns, H. F.....	13.08	9.12	39.78	24.19	9.12	19.11	6.34	10.71	131.45
21	Lapham, E. B.....	13.76	9.60	39.00	23.88	9.97	18.66	6.42	10.14	131.43
22	Patch, E. D.....	13.48	10.05	40.50	23.59	9.44	16.53	6.28	11.49	131.36
23	Lowry, G. M.....	13.88	8.91	39.72	22.51	10.32	18.06	6.30	11.64	131.34
24	Bullard, B. S.....	13.60	10.05	40.20	23.63	9.37	18.00	6.36	10.02	131.23
25	Nason, S. M.....	13.44	9.87	40.08	24.05	8.76	17.04	6.40	10.98	130.62
26	Kurfess, W. F.....	13.16	9.57	41.34	22.47	9.52	18.57	6.26	9.42	130.31
27	Gilmore, M. D.....	12.80	9.63	40.92	23.25	9.28	18.27	6.28	9.78	130.21
28	Anderson, M. H.....	13.60	10.56	39.06	22.61	8.98	18.51	6.50	10.17	129.99
29	Stone, E. S.....	13.96	9.48	35.10	22.89	10.37	19.41	6.88	11.82	129.91
30	Jeans, H. S.....	13.52	10.14	39.96	23.38	9.52	16.05	6.10	10.59	129.86
31	Capehart, E. D.....	12.04	7.50	39.42	21.36	10.21	22.14	6.22	10.86	129.75
32	Hawley, D. B.....	14.44	9.51	39.24	21.98	10.20	18.45	6.48	9.42	129.72
33	Batten, L. W., jr.....	13.64	10.08	39.36	21.88	9.17	17.91	6.10	11.43	129.57
34	Thomas, G. E.....	14.40	10.11	39.00	23.56	9.89	17.70	6.26	8.58	129.50
35	Chandler, W. D., jr.....	13.80	9.93	39.36	23.14	8.83	17.52	6.16	10.68	129.42
35	Larimer, M. W.....	14.20	10.20	37.98	21.91	9.41	18.15	6.32	11.25	129.42
37	Perley, R. N.....	12.92	9.24	40.80	22.75	8.87	18.18	6.26	10.20	129.22
38	Fletcher, J. A.....	13.48	9.06	38.22	23.24	9.66	18.75	6.48	10.26	129.15

39	Loftin, F.....	13.48	10.17	40.20	22.27	9.18	16.95	6.28	10.20	128.73
40	Callaghan, D. J.....	13.76	8.88	37.02	21.99	10.27	18.57	6.46	11.76	128.71
41	Keep, H. S.....	12.28	9.36	42.00	22.02	8.86	19.05	6.18	8.55	128.30
42	Riedel, W. A.....	13.68	9.87	40.02	23.11	9.09	16.50	6.30	9.57	128.14
43	Conway, U. W.....	12.80	9.63	39.78	21.92	8.93	17.01	6.40	11.61	128.08
44	Ford, A. W.....	13.04	10.11	40.20	22.12	8.80	15.90	6.30	11.43	127.90
45	Johnston, C. Y.....	13.24	9.81	37.20	22.89	8.83	18.09	6.22	11.58	127.86
46	Magruder, J. H., jr.....	13.32	9.66	37.86	21.84	9.85	18.18	6.18	10.77	127.66
47	Brereton, L. H.....	13.08	9.03	38.40	21.60	10.01	17.67	6.28	11.40	127.47
48	Baughman, W. E.....	12.56	9.66	36.90	22.65	9.99	18.18	6.08	11.31	127.33
48	Byrnes, J. C., jr.....	13.00	9.93	41.10	21.95	8.45	17.91	6.26	8.73	127.33
50	Jacobs, G. F.....	12.52	9.54	38.64	22.65	9.38	17.07	6.42	11.07	127.29
51	Douglas, H. G.....	13.88	9.78	37.14	22.58	10.35	17.10	6.32	10.08	127.23
52	McGehee, E. C.....	14.08	9.03	36.90	23.11	8.89	17.31	6.38	11.46	127.16
53	Green, L. B.....	13.08	9.90	37.38	22.55	9.06	18.09	6.26	10.62	126.94
54	McClung, E. R.....	13.28	10.17	37.38	23.21	9.29	15.87	6.28	11.28	126.76
55	McCaughey, S. D.....	14.16	10.32	39.36	22.68	7.79	15.36	6.18	10.53	126.38
56	Beach, P. D.....	13.76	9.21	39.36	21.00	8.68	16.74	6.20	11.40	126.35
57	Day, S. K.....	12.52	8.46	36.72	22.09	9.76	18.33	6.38	11.58	125.84
58	Murray, G. D.....	12.44	9.12	38.70	21.25	9.31	16.71	6.30	11.58	125.41
59	Barr, E. L.....	12.76	9.12	36.18	22.48	9.42	17.40	6.46	11.58	125.40
60	Lowry, F. J.....	13.48	9.96	36.18	22.79	8.84	15.99	6.40	11.61	125.25
61	Ashe, G. B.....	11.96	8.97	39.60	21.53	8.95	17.43	6.16	10.59	125.19
62	Awtrey, R. K.....	12.60	8.79	37.56	22.09	9.85	18.15	6.12	9.90	125.06
63	Peterson, J. R., jr.....	12.08	9.87	38.04	21.25	9.10	18.24	6.00	10.38	124.96
64	Baker, P. R.....	12.08	10.23	34.32	21.67	9.90	19.05	6.24	11.34	124.83

Merit roll of the present Second Class for the second year of the Academic Course, Annual Examination, June, 1909—224 members—Continued.

Order of an- nu- al merit.	Name.	Marine engineer- ing.	Mechan- ical drawing.	Mathe- matics and me- chanics.	Physics and chem- istry.	English.	Lan- guages.	Effi- ciency.	Conduct.	Aggre- gate.
		16	12	48	28	12	24	8	12	160
	Maxima.....									
65	Rose, S. E.....	13.44	9.03	37.98	21.77	8.78	17.07	6.10	10.56	124.73
66	Collier, F. M.....	12.68	9.15	39.66	21.50	8.87	16.83	6.38	9.60	124.67
67	Hanson, E. W.....	12.32	9.24	37.68	22.65	8.81	17.94	6.30	9.57	124.51
68	Davidson, W. S.....	13.00	9.33	38.16	22.13	8.61	16.44	6.06	10.50	124.23
69	Nielson, J. L.....	12.72	10.26	35.16	23.45	9.48	16.71	6.28	9.81	123.87
70	McCloy, T. S.....	13.72	9.87	36.24	21.08	8.17	17.58	6.32	10.86	123.84
71	Nixon, E. B.....	12.76	9.00	38.46	19.88	8.46	17.58	6.26	11.34	123.74
72	Morgan, A. L., jr.....	12.72	9.21	36.72	22.34	8.58	18.03	6.20	9.90	123.70
73	Anderson, J. W.....	13.04	9.06	39.72	21.46	8.29	16.17	6.06	9.69	123.49
74	Garnett, J.....	12.04	8.10	38.40	21.81	9.56	17.07	6.12	10.29	123.39
75	Glennon, H. R.....	10.72	7.80	38.04	22.65	9.40	18.54	6.20	9.99	123.34
76	Keller, H. R.....	11.64	7.71	39.12	21.07	9.06	17.73	6.10	10.89	123.32
77	Meyer, V.....	11.24	8.28	36.42	20.52	10.57	18.90	6.32	10.98	123.23
78	Howell, G. F.....	12.48	9.60	36.24	20.34	10.49	17.58	6.06	10.41	123.20
79	Thom, J. C.....	12.72	9.93	32.82	22.05	9.77	18.03	6.36	11.37	123.05
80	McCord, F. C.....	13.08	9.36	38.82	21.95	8.34	15.72	6.18	9.57	123.02
81	Strickland, S. G.....	12.60	9.72	37.50	21.81	8.46	17.34	6.18	9.30	122.91
82	Wood, R. F.....	13.12	8.73	39.96	22.20	9.34	15.69	6.12	7.74	122.90
82	Blackwell, J. M.....	12.56	9.48	39.30	21.98	8.24	17.22	6.14	7.98	122.90

84	Kibbe, R. L.	12.88	10.08	36.18	21.85	9.73	17.01	6.18	8.94	122.85
85	Constock, L. W.	12.72	10.11	37.68	21.39	8.88	16.50	6.08	9.48	122.84
86	Kirk, N. L.	13.20	9.57	35.82	22.51	8.27	15.45	6.44	11.31	122.57
86	Foster, P. F.	12.24	9.48	33.66	22.16	9.44	17.13	6.46	12.00	122.57
88	Rutter, A. A.	13.12	9.12	37.14	21.67	7.99	16.29	6.24	10.98	122.55
89	Bailey, C. A.	12.00	9.36	37.08	20.27	8.89	17.43	6.20	11.31	122.54
90	Reynolds, F. F.	13.68	9.57	34.86	21.29	8.74	17.22	6.10	11.01	122.47
91	Hodson, M.	12.16	10.17	37.92	20.37	9.34	16.20	6.16	9.99	122.31
92	Macomb, A.	11.20	8.19	32.40	21.04	9.69	23.70	6.00	9.96	122.18
93	Rodgers, J. L.	12.64	9.18	35.28	22.47	9.65	16.80	6.06	9.99	122.07
94	Baxter, T.	12.16	8.58	37.44	20.90	8.32	17.37	6.28	10.80	121.85
95	Bates, P. M.	13.92	9.03	36.72	21.39	8.78	16.41	6.32	9.27	121.84
96	McClaran, J. W.	11.48	9.21	38.16	22.16	8.60	16.02	6.32	9.87	121.82
97	Hinrichs, R. P.	11.40	9.09	38.76	21.70	9.25	16.65	6.16	8.70	121.71
98	Hoddick, F. G.	12.92	9.51	33.18	22.30	9.26	17.49	5.96	10.95	121.57
98	Sessions, F. R.	12.24	9.54	37.62	22.16	8.06	16.32	6.00	9.63	121.57
100	Pamperin, L. St. L.	13.88	9.21	33.78	22.51	8.62	16.11	6.30	11.04	121.45
101	Kirkman, V. L., jr.	12.92	9.78	34.32	21.15	9.02	17.13	6.32	10.68	121.32
102	Mayfield, P. C.	13.08	9.72	32.04	21.77	9.70	17.04	6.16	11.79	121.30
103	Picking, S.	12.88	9.78	33.30	20.87	10.16	19.50	6.38	8.34	121.21
104	Woodward, K. C.	12.76	8.55	36.24	21.63	9.20	17.28	5.94	9.57	121.17
104	Uberroth, F. E. P.	13.00	9.63	33.90	22.12	8.80	16.41	6.36	10.95	121.17
106	Hendrick, J. M.	13.00	8.52	34.50	22.09	9.57	17.19	6.12	10.17	121.16
107	Risley, R. G.	12.96	9.72	33.30	19.92	9.22	18.39	6.20	11.40	121.11
107	Birdsall, J. H.	12.32	9.12	34.68	21.01	8.85	18.00	6.06	11.07	121.11
109	Meigs, J. F., jr.	12.84	9.03	33.48	22.37	9.67	16.92	6.38	10.38	121.07

Merit roll of the present Second Class for the second year of the Academic Course, Annual Examination, June, 1909—224 members—Continued.

Order of annual merit.	Name.	Marine engineering.	Mechanical drawing.	Mathematics and mechanics.	Physics and chemistry.	English.	Languages.	Efficiency.	Conduct.	Aggregate.
		16	12	48	28	12	24	8	12	160
	Maxima.....									
110	English, R. H.....	12.00	9.30	36.30	22.16	9.19	15.60	6.24	10.14	120.93
111	Taylor, J. H.....	13.16	9.51	33.78	21.32	9.25	17.64	6.08	10.14	120.88
112	Melendy, F. B.....	12.36	7.53	34.14	21.88	9.83	18.48	6.10	10.50	120.82
113	Reeves, J. W., jr.....	12.72	9.33	33.36	21.25	9.76	18.21	6.08	9.48	120.19
114	Okie, J. B.....	10.64	9.00	36.66	20.23	8.34	18.66	6.44	10.17	120.14
115	Sylvester, J. McF.....	13.36	9.09	35.64	19.78	8.25	16.68	6.18	11.10	120.08
116	Riefkohl, F. L.....	10.80	9.90	31.02	20.16	9.33	21.30	6.24	11.28	120.03
117	Baltzly, F.....	11.44	9.15	35.16	20.93	9.40	18.87	6.02	8.88	119.85
118	Clay, H. S. McK.....	12.00	8.16	33.78	21.92	8.55	18.93	6.30	10.11	119.75
119	Seiler, M. F.....	14.12	9.60	33.12	22.55	9.60	16.56	6.00	8.19	119.74
120	Lewis, R. W.....	11.72	9.27	35.04	20.58	8.86	16.14	6.24	11.58	119.43
121	Loder, A.....	12.28	8.64	33.36	21.11	9.66	17.94	6.26	10.14	119.39
122	Dennett, R. E.....	12.08	9.18	37.38	20.97	8.72	15.54	5.98	9.48	119.33
†123	McCord, C. G.....	13.08	10.26	30.48	22.44	9.65	16.26	6.22	10.89	119.28
124	Buchanan, P.....	13.68	9.21	32.10	22.90	8.50	16.74	6.26	9.78	119.17
125	Shields, H. J.....	12.64	8.40	34.26	20.58	8.45	17.67	6.08	10.98	119.06
126	Barnes, W. C.....	12.68	9.78	34.98	20.86	8.56	16.17	6.20	9.69	118.92
127	Sweeney, E. C.....	12.72	9.12	33.84	22.72	8.00	16.05	6.28	9.75	118.48
128	Haislip, H. S.....	12.92	8.88	32.88	20.55	8.72	17.61	6.16	10.59	118.31

129	Ashford, S. H. H.....	12.80	9.15	31.92	22.37	9.17	17.16	6.16	9.54	118.27
129	Rood, G. A.....	14.20	9.15	31.26	22.40	8.85	16.56	6.40	9.45	118.27
131	Fenner, M. M.....	11.84	9.21	32.40	21.42	9.34	17.76	6.14	9.90	118.01
132	Vroom, G. B.....	12.04	9.27	32.64	21.18	9.18	17.52	6.20	9.90	117.93
133	Carey, L. C.....	11.32	8.58	34.80	19.82	8.82	17.52	6.16	10.83	117.85
134	Welden, F.....	13.00	8.34	37.74	20.62	8.21	15.84	6.10	7.95	117.80
135	Ragon, S. K.....	12.28	7.65	34.20	20.83	8.64	17.76	5.98	10.23	117.57
136	Bartlett, H. T.....	12.48	9.27	35.94	20.41	8.94	15.78	6.06	8.37	117.25
137	Butler, A. H.....	12.00	8.52	35.40	19.54	8.81	16.29	6.10	10.56	117.22
†138	Wolfe, A. S.....	12.48	8.28	31.92	20.23	9.72	17.70	6.32	10.53	117.18
†139	Field, R. S.....	13.24	9.84	30.66	20.20	9.40	17.52	6.14	10.14	117.14
140	Stark, H. W.....	12.24	8.97	31.86	20.44	9.69	17.82	6.22	9.81	117.05
†141	Zenor, J. A. L.....	12.76	9.75	30.90	20.17	8.84	16.95	6.24	11.31	116.92
142	Esler, J. K.....	12.04	9.60	32.22	21.56	9.09	15.81	6.24	10.35	116.91
143	Parrott, G. F., jr.....	12.88	9.84	31.62	19.67	9.28	16.68	6.16	10.65	116.78
144	Brown, M. L.....	10.68	9.00	32.94	21.32	8.83	16.77	6.00	11.22	116.76
145	Goodridge, M. K.....	12.60	8.34	33.42	20.03	9.14	16.68	6.10	10.41	116.72
†146	Quigley, W. M.....	12.04	8.40	32.10	21.07	9.28	16.59	6.40	10.77	116.65
147	McMillin, G. J.....	12.48	9.60	31.32	20.30	9.43	15.57	6.14	11.76	116.60
148	Phillips, W. B.....	11.16	9.27	33.00	20.06	8.62	16.56	6.34	11.31	116.32
149	Wright, C. Q., jr.....	12.24	10.23	32.16	19.75	9.22	15.78	6.16	10.77	116.31
150	O'Brien, W. H., jr.....	11.56	9.15	35.04	20.16	8.31	15.78	6.12	10.17	116.29
†151	Baird, J. A.....	10.72	7.50	31.56	19.43	8.81	20.10	6.36	11.76	116.24
152	Carstarphen, R. J.....	12.68	9.00	32.40	19.01	9.49	16.98	6.08	10.50	116.14
153	Smith, J. McE. B.....	12.84	9.12	34.20	20.80	8.22	15.78	6.26	8.91	116.13
154	Butler, W. J.....	10.92	7.80	32.94	20.45	9.62	18.00	6.04	10.17	115.94

Merit roll of the present Second Class for the second year of the Academic Course, Annual Examination, June, 1909—224 members—Continued.

Order of annual merit.	Name.	Marine engineering.	Mechanical drawing.	Mathematics and mechanics.	Physics and chemistry.	English.	Languages.	Efficiency.	Conduct.	Aggregate.
		16	12	48	28	12	24	8	12	160
	Maxima.....									
rel55	Parker, S. W.....	6.42	9.12	32.64	22.12	7.83	22.24	6.18	9.27	115.82
156	Bode, H.....	12.48	8.37	31.98	20.87	8.57	16.71	6.02	10.77	115.77
157	Scott, N.....	11.68	7.98	33.00	20.34	9.78	16.86	6.00	10.05	115.69
158	Howard, B. B.....	11.92	8.34	33.90	20.86	8.16	15.66	6.34	10.50	115.68
159	Cobb, C. H.....	12.80	9.60	33.60	19.95	8.87	16.65	6.24	7.95	115.66
160	McQuarrie, D. S.....	11.48	7.98	34.44	21.14	8.41	17.10	6.18	8.88	115.61
161	Myers, R. P.....	11.72	8.10	33.96	20.86	9.11	15.96	6.28	9.60	115.59
162	Simons, R. B., jr.....	12.72	9.54	31.68	19.61	9.05	16.20	6.18	10.29	115.27
163	Bogusch, H. R.....	12.04	7.95	34.32	20.31	8.45	16.56	6.02	9.36	115.01
164	McHenry, H. D.....	12.56	9.12	33.06	20.30	8.21	16.53	6.14	9.06	114.98
165	Lawder, R. C.....	12.04	8.34	33.72	20.76	8.20	16.20	6.06	9.54	114.86
166	Read, O. M., jr.....	12.36	8.64	35.46	20.20	8.43	15.33	6.28	8.07	114.77
167	Hyman, J. P.....	12.00	7.38	34.26	21.01	8.57	17.49	5.92	8.13	114.76
b†168	Hall, C. M., jr.....	12.84	9.36	29.82	20.94	8.63	15.63	6.30	11.10	114.62
169	Dickinson, E. F.....	12.00	8.37	34.44	19.47	9.11	16.14	6.12	8.91	114.56
170	Oates, E. T.....	12.00	8.01	33.06	20.09	8.94	16.47	6.14	9.75	114.46
171	Callaway, W. F.....	12.48	9.24	32.94	19.61	8.63	15.81	6.04	9.66	114.41
172	Goodhue, W. E.....	13.08	8.52	31.20	20.62	9.86	16.14	6.36	8.61	114.39
†173	Ford, W. D.....	12.68	9.36	28.32	20.27	9.50	18.12	6.22	9.90	114.37

174	Carroll, C. B.....	11.00	7.68	32.04	19.08	8.46	21.75	6.26	7.98	114.25
175	Wasson, L.....	11.52	9.00	32.58	19.99	8.93	16.38	6.06	9.72	114.18
176	Kingman, H. F.....	12.56	8.58	32.40	19.43	8.75	15.27	6.18	10.95	114.12
177	Mann, J. R., jr.....	12.96	9.48	31.50	20.27	8.36	15.45	6.34	9.63	113.99
qr178	Rodgers, F., jr.....	12.52	7.62	30.90	19.57	8.22	17.94	6.20	10.53	113.50
179	Doyle, R. M., jr.....	12.20	9.00	32.28	18.45	8.52	16.35	6.22	10.38	113.40
180	Holt, J. H., jr.....	12.40	9.00	32.16	19.71	8.43	15.78	5.98	9.69	113.15
181	Godwin, D. C.....	10.88	7.83	32.22	20.20	8.35	15.99	6.26	11.40	113.13
†182	Smith, G. A.....	13.64	10.44	31.44	19.32	8.87	16.11	6.04	7.26	113.12
†183	Lamberton, L.....	13.04	9.42	30.72	19.29	9.31	16.05	6.30	8.94	113.07
184	Melvin, J. T.....	12.12	9.27	31.62	19.19	8.33	15.87	5.96	10.23	112.59
185	Hicks, E. H.....	11.24	7.80	33.06	19.71	8.75	15.87	6.12	9.96	112.51
†186	Henderson, H. F., jr.....	11.12	9.48	30.48	20.65	9.52	16.95	6.16	7.77	112.33
†187	Erwin, V. P.....	12.04	9.15	30.72	20.10	8.12	15.15	6.02	10.80	112.10
188	Mack, A. R.....	10.72	8.46	31.84	20.97	8.18	15.75	5.96	10.20	112.08
br189	Hibbard, C. D.....	12.36	9.39	31.80	17.89	8.34	15.42	6.24	10.26	111.70
190	Grafton, D. R.....	10.88	9.54	30.48	19.74	8.74	15.54	6.04	10.41	111.37
191	Cheek, M. C.....	10.24	8.55	33.66	19.29	8.44	16.14	6.12	8.91	111.35
†192	Davis, N.....	12.12	9.03	30.66	18.91	9.24	17.34	5.98	7.95	111.23
†193	Ridgely, C.....	10.64	7.50	31.02	19.50	9.06	17.04	6.22	10.17	111.15
†dr194	Taylor, L. K.....	12.48	10.20	31.92	19.53	7.61	16.35	5.88	6.87	110.84
195	Gromer, J. G. B.....	12.56	9.66	30.30	19.71	8.54	15.33	6.04	7.95	110.09
196	Snow, H. E.....	10.92	7.92	31.92	19.46	9.09	16.59	6.02	7.92	109.84
197	Scott, R. C.....	10.56	8.37	33.36	19.22	7.97	15.33	6.10	8.73	109.64
†198	Leidel, O. W.....	10.80	7.62	31.38	18.94	8.40	15.45	6.14	10.35	109.08
†199	Jouett, W. H.....	10.04	9.12	32.34	17.93	8.31	17.43	5.94	7.80	108.91

Merit roll of the present Second Class for the second year of the Academic Course, Annual Examination, June, 1909—224 members—Continued.

Order of annual merit.	Name.	Marine engineering.	Mechanical drawing.	Mathematics and mechanics.	Physics and chemistry.	English.	Language.	Efficiency.	Conduct.	Aggregate.
		16	12	48	28	12	24	8	12	100
	Maxima									
+200	Wilson, E. D.....	10.32	8.94	30.72	19.67	8.00	15.42	6.14	9.39	108.60
201	Booth, R. H.....	10.96	8.10	31.32	18.63	8.63	15.33	5.68	9.90	108.55
+202	Curry, C. H.....	10.68	8.19	29.40	20.06	8.20	15.51	6.28	10.14	108.46
+203	Perkins, C. N.....	10.76	8.37	29.40	18.41	9.94	16.98	6.08	8.25	108.19
+†dr204	Flett, C. M.....	10.52	8.85	32.46	19.04	8.21	15.99	6.12	6.81	108.00
+205	Deyo, M. L.....	10.60	8.46	30.84	18.55	9.24	16.11	6.20	7.98	107.98
206	Newton, C., jr.....	11.04	7.56	30.96	18.83	8.87	16.29	6.02	8.37	107.94
+207	Kerley, J. L.....	10.20	8.16	31.98	18.03	7.83	16.11	5.94	9.33	107.58
+208	Hinckley, R. M.....	10.36	8.43	30.66	18.87	8.62	15.69	6.02	8.73	107.38
+209	Mohle, R. P.....	10.04	8.49	30.36	18.31	8.53	15.42	5.98	10.23	107.36
br210	McAfee, P.....	11.44	7.50	29.34	18.66	7.71	15.39	6.30	10.59	106.93
+211	Brandt, W. V. C.....	10.88	9.27	29.40	19.01	8.14	15.69	6.06	8.16	106.61
+†212	Hayes, W. C.....	10.72	9.06	31.26	19.01	8.41	15.15	6.14	6.66	106.41
+†213	Sampson, H. B.....	10.88	8.10	31.20	18.42	8.76	16.17	5.80	6.45	105.78
¶a	Aronstam, L.....							5.94	11.64	.....
br a	Colhoun, J. H.....							5.98	11.61	.....
r¶	Ewald, J. B.....							6.00	11.61	.....
oA120½	Gordon, C. C.....	11.56	8.40	36.36	21.39	8.91	15.72	6.10	10.98	119.42
rA	Hutt, J. B.....		8.73			8.50		6.00	7.20	.....

[illegible]

Merit roll of the present Third Class for the first year of the Academic Course, Annual Examination, June, 1909—211 members.

Order of annual merit.	Name.	Mechanical drawing.	Algebra and geometry.	Trigonometry.	English.	Languages.	Efficiency.	Conduct.	Aggregate.
		16	12	12	16	12	4	8	80
	Maxima.....								
*1	Saunders, H. E.....	15.68	11.58	11.55	14.56	11.57	3.07	7.50	75.51
*2	Fulton, G.....	14.02	11.13	11.34	13.62	9.75	3.10	7.84	70.80
*3	Bishop, J. B.....	12.14	11.43	10.83	14.00	11.82	3.04	6.66	69.92
*4	Kieffer, H. M.....	13.90	10.68	10.05	13.94	10.61	3.06	7.36	69.60
*5	Small, E. G.....	13.12	10.83	10.38	14.14	9.69	3.05	7.58	68.79
*6	Wilson, S. A.....	13.70	10.71	10.59	13.80	10.17	3.00	6.80	68.77
*7	Parr, R. S.....	13.48	11.31	11.34	13.46	9.68	2.94	6.50	68.71
*8	Martin, R. L.....	13.00	10.14	10.38	13.80	10.35	3.01	7.44	68.12
9	Wright, C. H.....	12.42	10.11	10.74	14.08	9.66	3.03	7.28	67.32
10	Perlman, B.....	12.44	10.89	11.04	13.64	9.01	3.04	7.10	67.16
11	Byers, J. A.....	12.90	10.68	10.44	13.30	9.55	2.96	7.30	67.13
12	Dodd, H.....	13.38	10.17	10.59	12.44	9.98	3.11	7.44	67.11
13	Brown, R. D.....	12.00	10.35	9.84	13.96	10.64	3.01	7.28	67.08
14	Zeigler, S. J., jr.....	14.62	10.17	10.65	12.62	8.65	3.02	7.34	67.07
15	Nickinson, E. P.....	13.56	10.68	10.29	13.44	8.66	3.01	7.38	67.02
16	Bagby, O. W.....	12.28	11.10	11.13	12.96	9.74	3.02	6.70	66.93
17	Fischer, H. E.....	13.18	10.65	10.38	12.94	9.17	2.98	7.62	66.92
18	Elder, F. K.....	14.04	10.77	10.14	12.36	8.98	2.98	7.02	66.29
19	Eldredge, E. P.....	11.46	10.41	9.51	14.30	10.70	2.98	6.92	66.28
20	Monfort, J. C.....	13.52	10.29	10.02	12.84	8.80	3.01	7.78	66.26

21	Moore, R. D.....	12.64	10.23	9.66	14.00	8.98	2.97	7.72	66.20
22	Griffin, V. C., jr.....	12.40	10.92	10.59	13.16	9.46	3.01	6.56	66.10
23	Good, H. H.....	12.52	10.14	10.35	13.06	9.25	3.08	7.64	66.04
24	Tracht, S. P.....	12.64	10.41	10.47	13.08	8.88	3.01	7.50	65.99
25	Shaw, W. A.....	11.72	9.21	9.84	13.76	10.46	3.02	7.72	65.73
26	La Mountain, G. W.....	10.80	9.66	10.50	12.50	11.48	3.01	7.74	65.69
27	Harlow, H.....	12.04	10.23	9.90	12.60	11.03	2.94	6.94	65.68
28	McMorris, C. H.....	12.24	11.01	10.62	12.86	8.37	3.04	7.12	65.26
29	Montgomery, A. E.....	12.12	10.98	10.32	12.30	9.50	2.99	7.04	65.25
30	Guthrie, A. H.....	13.08	10.32	10.44	12.48	8.99	3.01	6.72	65.04
31	Mills, S.....	12.26	11.01	9.69	12.64	9.29	3.00	7.08	64.97
32	Pace, E. M.....	12.44	9.84	10.17	13.16	8.69	3.02	7.52	64.84
33	Crenshaw, E. A.....	12.46	9.51	9.33	12.44	10.32	3.05	7.70	64.81
33	Patrick, H. G.....	12.40	10.65	10.26	12.56	9.63	3.01	6.30	64.81
35	Wick, H. C.....	12.76	9.99	9.72	13.14	9.05	3.05	6.92	64.63
36	Bischoff, L. P.....	12.88	9.81	10.11	12.26	9.03	3.00	7.48	64.57
37	Kerr, R. E.....	13.10	9.42	9.54	13.02	9.25	3.01	7.22	64.56
38	Sanborn, A. B.....	12.56	10.35	9.54	12.28	9.26	2.97	7.54	64.50
39	Simpson, E. P. A.....	13.08	9.33	10.05	12.96	8.78	3.01	7.24	64.45
40	Boyden, D.....	12.62	10.59	10.02	11.94	8.92	3.02	7.28	64.39
41	Chase, N. B.....	13.04	9.99	9.51	12.44	9.15	3.03	7.22	64.38
42	Gatch, T. L.....	12.84	10.56	10.47	12.56	8.66	3.01	6.24	64.34
42	King, J. L.....	13.06	9.12	9.12	12.38	10.36	3.08	7.22	64.34
44	Byrne, C. B.....	13.98	11.16	10.44	11.72	8.20	3.03	5.74	64.27
45	Thompson, R. R.....	12.22	9.75	9.96	12.94	8.75	3.01	7.60	64.23
46	De Lany, W. S.....	12.86	9.57	10.14	12.24	9.15	2.91	7.34	64.21

Merit roll of the present Third Class for the first year of the Academic Course, Annual Examination, June, 1909—211 members—Continued.

Order of an- nual merit.	Name.	Mechanical drawing.		Algebra and geometry.		Trigonom- etry.		English.		Languages.		Efficiency.		Conduct.		Aggregate.	
		16	12	12	12	12	12	16	12	12	4	8	80	8	80	80	80
	Maxima.....																
47	Clark, J. C.....	12.50	9.87	10.32	12.34	8.72	2.94	7.48	64.17								
47	Gilliland, C. G.....	11.94	10.32	9.99	12.64	8.55	3.07	7.66	64.17								
49	Culin, J. H.....	13.94	9.42	9.21	12.74	9.23	3.03	6.54	64.11								
50	Gill, E. D.....	14.16	11.19	10.86	10.46	8.56	2.93	5.74	63.90								
51	Fort, G. H.....	12.62	9.87	9.66	12.56	8.71	3.02	7.22	63.66								
52	Whiteside, G. W.....	12.80	9.48	10.23	11.90	8.73	2.99	7.50	63.63								
53	Wenzell, L. P.....	12.42	9.57	9.78	12.82	8.49	3.00	7.48	63.56								
54	Pierce, H. C.....	12.42	9.45	9.30	12.60	9.31	3.05	7.42	63.55								
55	Dalton, J. P.....	13.90	9.21	9.12	12.38	8.62	3.01	7.16	63.40								
56	Broadbent, E. W.....	12.38	8.46	9.21	13.34	9.76	3.04	7.16	63.35								
57	Weeks, R. J.....	12.12	9.27	9.99	12.76	9.03	2.99	7.04	63.20								
58	Grow, H. B.....	12.66	8.58	9.45	12.12	9.88	3.05	7.40	63.14								
59	Thompson, H.....	11.86	9.54	9.63	12.60	8.75	3.01	7.72	63.11								
60	Abbot, J. L.....	12.26	10.17	9.78	12.10	8.92	3.01	6.82	63.06								
60	Woodruff, G. L.....	12.22	9.15	9.75	12.72	8.84	2.98	7.40	63.06								
62	Amidon, F. T.....	12.80	9.30	9.12	12.74	8.53	2.97	7.58	63.04								
63	Wakeman, R. H.....	12.76	9.90	10.11	12.50	8.87	3.01	5.84	62.99								
64	Dick, H. H.....	12.56	8.76	9.42	12.28	9.50	3.04	7.36	62.92								
65	Venter, J. G.....	12.62	8.94	8.64	13.14	9.38	3.02	7.14	62.88								
66	Peirce, H. J.....	11.12	8.43	9.06	12.54	11.35	3.05	7.30	62.85								
67	Hall, R. A.....	12.16	9.18	9.00	13.64	8.89	3.09	6.88	62.84								

68	Slade, J. R.....	12.16	9.72	9.36	12.32	8.79	3.01	7.44	62.80
69	Crutchfield, J. A.....	12.60	9.03	9.39	13.20	8.97	3.00	6.58	62.77
69	Dreisonstok, J. Y.....	11.24	9.84	10.23	12.38	10.09	2.93	6.06	62.77
71	Wentworth, R. S.....	11.88	9.66	9.69	12.26	9.22	2.98	7.00	62.69
72	Bennett, A. C.....	12.44	9.21	9.54	12.84	8.41	2.98	7.18	62.60
73	Anderson, A. B.....	12.68	9.51	9.66	12.76	8.12	3.01	6.82	62.56
74	Gulbranson, C.....	11.46	9.39	9.60	12.78	8.32	3.01	7.80	62.36
75	Gates, H. G., jr.....	12.48	9.93	9.09	12.12	10.01	2.97	5.74	62.34
76	Byrd, R. E., jr.....	12.18	9.45	9.18	12.30	9.63	3.06	6.48	62.28
77	De Treville, D.....	12.18	9.30	9.06	13.22	8.85	3.02	6.52	62.15
77	Marmion, P. C.....	11.82	9.33	7.74	12.82	9.98	2.96	7.50	62.15
79	Russell, E. A.....	12.40	8.91	9.36	12.26	9.21	3.09	6.86	62.09
80	Falge, J. H.....	11.44	9.30	9.18	12.74	8.62	3.04	7.62	61.94
81	Willis, W. J.....	11.88	10.35	9.06	12.32	7.92	2.95	7.44	61.92
82	McDonnell, E. O.....	12.56	9.24	9.36	12.32	9.31	2.94	6.18	61.91
83	Fox, J. L.....	10.82	9.12	9.48	12.88	9.56	3.03	6.96	61.85
83	Quinn, M. P.....	11.36	9.30	9.72	11.90	8.69	3.06	7.82	61.85
85	Osgood, W. H.....	13.44	10.11	9.48	11.22	7.93	2.95	6.70	61.83
86	Saunders, J. A.....	12.28	9.57	9.42	11.94	8.33	3.02	7.22	61.78
87	Robertson, R. S.....	12.48	9.15	9.48	12.18	7.95	3.01	7.50	61.75
88	Zacharias, E. M.....	12.58	8.88	9.30	12.00	8.97	2.99	7.02	61.74
89	Brown, J. J.....	11.78	9.06	9.00	12.08	9.02	3.05	7.72	61.71
89	Denfeld, L. E.....	12.84	9.15	9.30	11.76	8.45	3.01	7.20	61.71
91	Curley, H. P.....	12.72	9.18	8.97	11.80	8.93	3.04	7.06	61.70
92	Holt, R. W.....	11.18	9.48	9.72	12.44	8.59	2.97	7.30	61.68
92	Taylor, W. D.....	12.10	9.48	9.69	11.42	8.56	3.05	7.38	61.68

Merit roll of the present Third Class for the first year of the Academic Course, Annual Examination, June, 1909—211 members—Continued.

Order of annual merit.	Name.	Mechanical drawing.	Algebra and geometry.	Trigonometry.	English.	Languages.	Efficiency.	Conduct.	Aggregate.
		16	12	12	16	12	4	8	80
	Maxima.....								
94	Meyer, E. J.....	13.08	8.79	8.76	11.94	8.60	3.02	7.44	61.63
94	Patterson, D. F.....	12.40	9.66	9.63	12.42	8.80	3.04	5.68	61.63
96	Haggart, R. S.....	12.06	8.88	9.00	12.42	8.68	3.02	7.52	61.58
97	Ward, H. A.....	11.36	9.57	8.13	12.36	9.46	3.03	7.64	61.55
98	Buckmaster, E.....	10.98	9.03	8.73	11.90	10.65	3.06	7.18	61.53
99	Womble, S. G.....	11.32	8.31	9.24	12.90	8.81	2.98	7.66	61.22
100	La Bombard, H. V.....	11.84	9.24	9.06	11.90	9.43	2.97	6.76	61.20
101	Lavender, R. A.....	11.90	9.72	9.45	11.70	8.43	3.00	6.70	60.90
102	Lake, F. U.....	11.66	8.88	9.27	13.30	8.87	3.14	5.76	60.88
103	Scofield, H. W.....	11.96	9.03	9.21	12.16	8.48	3.04	6.98	60.86
104	Richards, J. K., jr.....	13.36	9.78	9.48	11.32	8.44	2.89	5.54	60.81
105	Coil, E. W.....	11.72	9.03	8.64	13.16	9.09	2.99	6.06	60.69
106	Loder, A. W.....	12.42	9.15	9.03	11.42	8.28	2.99	7.38	60.67
107	McNair, C. W.....	11.16	9.30	9.72	12.36	8.41	3.03	6.66	60.64
108	Decker, S. M.....	12.68	9.09	8.34	11.70	9.11	3.06	6.64	60.62
109	Thompson, B. M.....	10.96	8.82	9.09	12.70	8.75	2.91	7.32	60.55
110	Greenman, W. G.....	12.22	9.36	9.45	11.24	8.94	3.05	6.26	60.52
111	Hibbs, N. W.....	12.52	8.79	9.06	11.76	8.71	3.03	6.64	60.51
† 112	Frazer, H. C.....	11.66	8.46	7.35	12.06	11.04	3.01	6.90	60.48
113	Hogg, W. S., jr.....	12.28	9.24	8.67	11.42	8.66	2.95	7.16	60.38

114	Wilbur, J.....	13.10	9.03	8.28	12.14	8.99	2.97	5.86	60.37
115	Hitchcock, G. C.....	12.54	8.88	9.24	11.64	7.82	2.96	7.26	60.34
116	Falligant, L. A.....	12.38	9.51	9.09	11.20	8.65	3.04	6.44	60.31
116	Osborne, C. K.....	11.40	9.03	9.15	11.64	8.59	3.02	7.48	60.31
ae118	Perkins, W.....	12.52	7.92	8.82	12.64	9.15	3.02	6.22	60.29
119	Martin, C. K.....	12.78	8.73	9.03	12.76	8.55	2.99	5.42	60.26
120	Robinson, S. B.....	10.98	8.88	8.85	12.36	8.85	2.99	7.34	60.25
121	Little, H. H.....	12.96	8.25	9.12	11.42	8.15	3.01	7.24	60.15
122	Hamilton, D. W.....	12.14	8.88	9.84	11.34	8.53	3.00	6.36	60.09
123	Gray, J. A.....	11.62	9.57	8.19	12.20	8.34	3.02	7.10	60.04
124	Morrissey, E. R.....	12.26	8.58	7.92	13.08	8.33	3.02	6.84	60.03
125	Barber, E. H.....	12.32	10.23	8.31	11.18	8.00	3.01	6.90	59.95
125	Senn, T. C.....	10.90	8.76	10.11	12.20	8.44	3.04	6.50	59.95
127	Spencer, R. W.....	12.62	8.22	7.53	12.22	9.16	3.02	7.10	59.87
128	Roseborough, R. G.....	11.32	9.39	8.28	12.54	8.77	2.95	6.60	59.85
129	Roberts, A. C.....	11.46	9.15	9.27	12.22	8.09	2.99	6.62	59.80
130	Lockwood, C. A., jr.....	12.04	9.21	8.10	12.52	8.34	2.96	6.58	59.75
131	Poe, B. F.....	12.46	8.04	8.58	12.30	7.72	3.00	7.60	59.70
131	Weems, P. Van H.....	11.56	9.03	9.09	11.90	8.50	3.02	6.60	59.70
133	MacLachlan, H. D.....	11.94	9.27	9.00	11.54	7.92	2.98	7.04	59.69
133	Tisdale, M. S.....	10.96	8.13	8.13	13.06	8.87	3.06	7.48	59.69
135	Bowden, J. P.....	10.30	8.70	8.70	12.48	8.66	2.96	7.68	59.48
136	Haas, W. S.....	11.96	9.18	9.39	11.06	7.84	2.96	7.06	59.45
137	Boyd, T. S.....	10.34	9.03	9.15	12.42	8.60	2.96	6.90	59.40
138	Hunter, L. L.....	10.48	9.39	9.03	12.38	8.40	3.02	6.62	59.32
139	Dashiell, G. W. D.....	11.78	8.49	9.18	11.14	8.90	2.97	6.84	59.30

Merit roll of the present Third Class for the first year of the Academic Course, Annual Examination, June, 1909—211 members—Continued.

Order of annual merit.	Name.	Mechanical drawing.	Algebra and geometry.	Trigonometry.	English.	Languages.	Efficiency.	Conduct.	Aggregate.
		16	12	12	16	12	4	8	80
	Maxima.....								
140	Walton, A. S.....	10.60	8.28	9.00	12.64	8.70	3.01	7.00	59.23
141	Lee, J. A.....	10.76	8.22	8.13	12.96	8.67	2.97	7.46	59.17
142	Sowell, I. C.....	12.28	8.34	8.58	11.66	8.24	3.03	6.98	59.11
143	Cheadle, W. E.....	12.44	8.79	9.09	11.28	8.25	2.95	6.24	59.04
144	Barbey, D. E.....	10.76	8.61	8.82	12.46	8.34	3.01	7.00	59.00
145	Payne, R. G.....	10.66	9.72	8.19	12.04	8.95	2.99	6.40	58.95
146	Forde, L. K.....	12.44	8.31	8.04	12.58	8.41	3.03	5.98	58.79
147	Mason, C. P.....	11.84	9.36	8.31	11.18	7.74	3.00	7.32	58.75
148	Merrill, A. S.....	12.04	8.58	8.52	11.56	7.94	3.06	7.02	58.72
149	Burtis, W. H.....	12.40	9.30	8.55	11.00	7.61	3.00	6.84	58.70
150	Holtzendorff, J. D.....	11.52	8.91	7.89	11.54	8.76	2.99	7.04	58.65
151	Pendleton, A.....	11.14	9.78	8.01	11.42	8.40	2.98	6.90	58.63
152	Elmer, R. E. P.....	11.84	9.21	8.43	11.60	8.77	3.01	5.76	58.62
153	Forster, O. M.....	11.84	9.81	8.19	10.54	8.44	3.00	6.76	58.58
154	Hoogewerff, H.....	10.62	8.70	8.01	11.78	8.60	3.02	7.76	58.49
155	Ten Eyck, A. C.....	10.46	8.04	7.68	11.98	9.83	2.99	7.38	58.36
156	Henry, P. C.....	11.76	9.12	9.63	11.06	8.65	3.02	5.10	58.34
157	Eikel, J.....	10.94	8.52	8.55	11.62	8.74	2.96	6.98	58.31
158	Edgar, C. D.....	10.70	8.76	7.89	12.12	8.94	3.02	6.74	58.17
159	Ramsey, D. C.....	10.54	8.49	9.06	11.64	9.92	2.98	5.42	58.05

160	Greene, C. F.....	11.94	8.40	8.25	12.00	8.51	3.04	5.84	57.98
†161	Gentry, R. I.....	12.10	9.33	8.85	10.28	7.77	2.96	6.62	57.91
162	Cohen, C. L.....	11.44	8.40	8.40	10.88	8.52	3.03	7.08	57.75
163	Hawkins, R. H.....	10.28	8.31	8.10	13.02	8.79	2.97	6.04	57.51
†163	Miller, H. G.....	11.16	7.50	7.14	12.36	8.37	3.04	7.94	57.51
165	Taylor, J. H.....	11.34	8.25	7.89	11.58	8.13	2.96	7.24	57.39
166	Ertz, H.....	12.14	7.80	7.65	11.36	8.06	3.01	7.36	57.38
167	Whitehead, G. B.....	11.04	8.13	8.49	11.98	8.29	2.84	6.60	57.37
168	Reilly, L. J.....	10.90	7.92	8.37	12.90	8.71	2.96	5.40	57.16
169	Alden, C. S.....	11.96	8.73	8.67	10.48	7.60	3.00	6.66	57.10
170	Hannon, R. V.....	10.48	8.40	8.49	11.68	8.40	2.98	6.58	57.01
170	Hulings, G.....	10.48	8.13	8.37	11.96	8.26	3.05	6.76	57.01
172	Regan, F. P.....	12.10	8.70	7.50	11.52	8.41	3.03	5.34	56.60
173	Conger, F. B., jr.....	12.14	8.19	7.98	11.26	8.49	2.99	5.50	56.55
br 174	Dickins, R.....	11.88	9.51	7.71	10.28	7.35	3.02	6.60	56.35
175	MacCrone, W. C.....	10.52	8.10	7.77	11.60	8.55	2.99	6.52	56.05
176	Sanford, R.....	10.80	8.58	7.92	11.52	8.42	3.00	5.80	56.04
177	Gillespie, G. S.....	10.60	8.61	7.86	11.18	7.70	3.00	7.04	55.99
178	Reynaud, C. F.....	12.58	8.28	8.01	10.66	8.10	2.99	5.28	55.90
179	McKitterick, E. H.....	11.88	8.22	8.01	11.54	8.11	2.98	5.06	55.80
180	Whiting, F. E. M.....	10.72	7.98	8.49	10.86	7.97	3.04	6.66	55.72
181	Peyton, T. G.....	10.42	8.01	8.07	12.20	8.82	3.07	5.00	55.59
182	Theiss, P. S.....	10.56	8.25	7.65	12.24	8.64	2.96	5.10	55.40
183	Schuirman, R. E.....	10.54	7.95	7.83	12.02	8.25	2.97	5.64	55.20
†184	Pryor, J. P.....	10.86	8.13	7.14	10.78	8.68	2.99	6.38	54.96
†185	Campbell, W. E., jr.....	11.38	8.04	7.44	10.52	7.72	3.00	6.76	54.86

Merit roll of the present Third Class for the first year of the Academic Course, Annual Examination, June, 1909—211 members—Continued.

Order of annual merit.	Name.	Mechanical drawing.	Algebra and geometry.	Trigonometry.	English.	Languages.	Efficiency.	Conduct.	Aggregate.
	Maxima.....	16	12	12	16	12	4	8	80
186	Gibbs, T. C.....	10.76	8.19	8.31	10.68	8.27	2.98	5.66	54.85
187	Maury, R. H.....	10.48	7.65	8.16	10.52	7.90	3.00	6.98	54.69
ae188	Lewis, L. H.....	10.80	8.01	7.95	10.40	7.98	3.00	6.38	54.52
br189	Doxey, W. P.....	10.88	8.19	7.74	10.38	7.05	3.02	7.02	54.28
††190	McIlvaine, H. C., jr.....	12.50	7.86	7.83	10.42	7.65	2.95	4.84	54.05
191	Brown, L. R.....	10.72	7.50	7.80	10.36	7.74	3.01	6.66	53.79
192	Roberts, S.....	10.64	7.92	7.59	10.80	7.72	3.02	6.08	53.77
†193	Kemp, T. I.....	9.64	7.68	7.08	10.40	7.80	2.99	7.02	52.61
oA159½	Corley, W. A.....	7.58	11.01	5.31	14.54	9.47	3.01	7.08	58.00
oA	Eberle, E. R.....	11.90	9.72	10.68	13.28	9.76	3.04	7.76	66.14
r	Ewald, J. B.....								
A	Spencer, H. S.....						3.00	6.14	
oA100½	Waddell, W. C.....	13.06	9.87	9.00	11.22	8.52	3.04	6.36	61.07
††	Carson, R.....			3.48		5.12	2.96	7.74	
††	Cowles, F. W.....			4.53		7.54	3.03	6.72	
††	Hintze, K. E.....								
††	Ingraham, C. N.....								
††	Leahy, E. F.....						2.99	7.02	
††	Palmer, J. R.....								
††	Smith, C. R.....			3.69		3.60	3.06	7.08	

r	Smoot, H. K.	12.96	7.92	7.08	11.50	8.37	3.01	7.68	56.90
r	Gay, B. S.	10.60	8.64	7.41	11.20	7.43	2.99	6.08	54.33
r	Ard, L. B.	11.38	8.16	7.20	10.26	7.42	2.97	6.08	54.20
r	Dunn, A. W., jr.	10.80	7.56	6.99	10.08	7.91	2.94	6.84	54.11
r	Dill, J. A.	10.48	7.50	6.30	11.94	7.97	3.03	7.74	53.72
r	Hurlbert, W. G., jr.	9.90	8.13	7.23	11.22	8.24	2.99	5.36	53.14
r	Prince, J. C.						3.06	7.02	

REGULATIONS GOVERNING THE ADMISSION OF CANDIDATES INTO THE NAVAL ACADEMY AS MIDSHIPMEN.

NOMINATION.

The students of the Naval Academy are called midshipmen.

Two midshipmen are allowed for each Senator, Representative, and Delegate in Congress, two for the District of Columbia, and five each year from the United States at large. The appointments from the District of Columbia and five each year at large are made by the President.

One midshipman is allowed from Porto Rico, who must be a native of that island. The appointment is made by the President, on the recommendation of the Governor of Porto Rico.

After June thirtieth, nineteen hundred and thirteen, each Senator, Representative, and Delegate in Congress will be allowed to appoint but one midshipman instead of two.

The course for midshipmen is six years—four years at the Academy, when the succeeding appointment is made, and two years at sea, at the expiration of which time the examination for final graduation takes place.

Midshipmen who pass the examination for final graduation are appointed to fill vacancies in the lower grades of the Line of the Navy and of the Marine Corps.

“Hereafter the Secretary of the Navy shall, as soon as possible after the first day of June of each year preceding the graduation of midshipmen in the succeeding year, notify in writing each Senator, Representative, and Delegate in Congress of any vacancy that will exist at the Naval Academy because of such graduation, or that may occur for other reasons, and which he shall be entitled to fill by nomination of a candidate and one or more alternates therefor. The nomination of a candidate and alternate or alternates to fill said vacancy shall be made upon the recommendation of the Senator, Representative, or Delegate, if such recommendation is made by the fourth day of March of the year following that in which said notice in writing is given, but if it is not made by that time the Secretary of the Navy shall fill the vacancy by appointment of an actual resident of the State, Congressional district, or Territory, as the case may be, in which the vacancy will exist, who shall have been for at least two years immediately preceding the date of his appointment an actual and bona fide resident of the State, Congressional district, or Territory in which the vacancy will exist and of the legal qualification under the law as now provided. In cases where by reason of a vacancy in the membership of the Senate or House of Representatives, or by the death or declination of a candidate for admission to the Academy, there occurs or is about to occur at the Academy a vacancy from any State, district, or Territory that can not be filled by nomination as herein provided, the same may be filled as soon thereafter and before the final entrance examination for the year as the Secretary of the Navy may determine.”—(*Act approved June 29, 1906.*)

Candidates allowed for Congressional districts, for Territories, and for the District of Columbia must be actual residents of the districts or Territories, respectively, from which they are nominated.

All candidates must, at the time of their examination for admission, be between the ages of sixteen and twenty years. A candidate is eligible for appointment on the day he becomes sixteen and is ineligible on the day he becomes twenty years of age.

EXAMINATION.

"All candidates for admission into the Academy shall be examined according to such regulations and at such stated times as the Secretary of the Navy may prescribe. Candidates rejected at such examination shall not have the privilege of another examination for admission to the same class unless recommended by the Board of Examiners."—(Rev. Stat., §1515.)

When any candidate who has been nominated upon the recommendation of a Senator, Member, or Delegate of the House of Representatives is found, upon examination, to be physically or mentally disqualified for admission, the Senator, Member, or Delegate shall be notified to recommend another candidate, who shall be examined according to the provisions of the preceding section.

Beginning with the year nineteen hundred and four but 370 examinations for admission of midshipmen to the Academy will be held each year, as follows:

1. The first examination to be held on the third Tuesday in April, under the supervision of the Civil Service Commission, at points named in the accompanying list. All those qualifying mentally who are entitled to appointment in order of nomination will be notified by the Superintendent of the Naval Academy when to report at the Academy for physical examination, and if physically qualified will be appointed.

Alabama.....	{ Birmingham. Mobile. c. h. Montgomery.	Georgia.....	{ *Athens. Atlanta. Augusta. Macon. Savannah. *Thomasville.
Arizona.....	{ Phoenix. Prescott. Tucson.	Hawaii.....	*Honolulu. c. h.
Arkansas.....	{ Fayetteville. Fort Smith. Little Rock. Texarkana.	Idaho.....	{ Boise. Moscow.
California.....	{ Eureka. Fresno. Los Angeles. *Marysville. Sacramento. San Bernardino. San Francisco. San Jose. San Luis Obispo.	Illinois.....	{ Cairo. Champaign. Chicago. Peoria. Quincy. Springfield.
Colorado.....	{ Denver. Durango. Fort Collins. Grand Junction. Pueblo. Trinidad.	Indiana.....	{ Bloomington. Evansville. Fort Wayne. Indianapolis. Lafayette.
Connecticut.....	{ Hartford. c. h. Middletown. New Haven.	Iowa.....	{ *Ames. Burlington. Des Moines. Dubuque. *Fort Madison. Iowa City. *Mason City. Sioux City.
Dist. of Columbia...	Washington.	Kansas.....	{ Emporia. Fort Scott. Lawrence. Manhattan Salina. Topeka. Wichita.
Florida.....	{ Gainesville. Jacksonville. *Key West. Miami. Pensacola. *Tampa.		

Kentucky.....	{ Lexington. Louisville. Paducah.	Nevada.....	*Reno.
Louisiana.....	{ Baton Rouge. New Orleans. c. H. Shreveport.	New Hampshire...	{ Concord. Hanover. Keene. Manchester. Portsmouth.
Maine.....	{ Bangor. Bath. Calais. c. H. Houlton. Lewiston. Portland.	New Mexico.....	{ Albuquerque. Las Vegas.
Maryland.....	{ Baltimore. Cumberland. Salisbury.	New York.....	{ Binghamton. Buffalo. Elmira. Ithaca. Jamestown. New York. c. H. Ogdensburg. c. H. Plattsburg. c. H. Poughkeepsie. Rochester. Syracuse. Troy. Utica.
Massachusetts.....	{ Boston. Fall River. Fitchburg. Lawrence. Lowell. Pittsfield. Springfield. Worcester.	North Carolina...	{ Asheville. Charlotte. *Durham. Goldsboro. Greensboro. Raleigh. Wilmington.
Michigan.....	{ Ann Arbor. Detroit. Grand Rapids. Manistee. *Marquette. Saginaw. Sault Ste. Marie.	North Dakota....	{ Bismarck. Fargo. *Grand Forks. *Minot. *Pembina. c. H.
Minnesota.....	{ Duluth. Mankato. St. Paul.	Ohio.....	{ Cincinnati. Cleveland. c. H. Columbus. *Ironton. Toledo. Zanesville.
Mississippi.....	{ Greenville. *Meridian. Vicksburg.	Oklahoma.....	{ Ardmore. Enid. Guthrie. McAlester. Muskogee. Oklahoma.
Missouri.....	{ Columbia. Jefferson City. Kansas City. Kirkville. Springfield. St. Joseph. St. Louis. Old c. H.	Oregon.....	{ Astoria. c. H. Baker City. Eugene. Portland.
Montana.....	{ *Billings. *Bozeman. Butte. *Great Falls. Helena. Missoula.		
Nebraska.....	{ Grand Island. Lincoln. Omaha.		

Pennsylvania.....	*Altoona. Harrisburg. Philadelphia. Pittsburg.	Vermont.....	Burlington. Montpelier. Rutland. St. Johnsbury.
	*South Bethlehem. *Warren. Williamsport. Wilkes-Barre.		*Charlottesville. *Lynchburg. Norfolk. Richmond. Roanoke. Staunton.
Porto Rico.....	*San Juan.	Virginia.....	Bellingham. Port Townsend. C. H. Pullman.
South Carolina....	{Charleston. Columbia. *Greenville.		Seattle. Spokane. Tacoma. Walla Walla.
South Dakota.....	{Aberdeen. Deadwood. Sioux Falls. Watertown.	Washington.....	{Charleston. Fairmont. Parkersburg. Wheeling.
			{Appleton. Ashland. Chippewa Falls. La Crosse. Madison. Marinette. Milwaukee. Wausau.
Tennessee.....	{Bristol. Chattanooga. Knoxville. Memphis. Nashville.	West Virginia....	{Cheyenne. *Laramie. Sheridan.
Texas.....	{Austin. *Brownsville. C. H. Dallas. El Paso. C. H. Houston. San Antonio. Waco.	Wisconsin.....	
Utah.....	{*Logan. Salt Lake City.	Wyoming.....	

Candidates nominated for the April examination may be examined at Washington, D. C., if so desired, or at any of the places in any State named in the above schedule.

Senators and Representatives are requested, when designating their nominees, to give the place at which it is desired they should be examined if nominated for the April examination.

2. The second and last examination will be held at Annapolis, Md., *only*, on the third Tuesday in June, under the supervision of the Superintendent of the Naval Academy. Candidates are examined mentally at this examination, and all those entitled to appointment will be directed to report for physical examination, as soon as practicable, at the Naval Academy.

Alternates are given the privilege of reporting for mental examination at the same time with the principal.

No examination will be held later than the third Tuesday in June.

The large number of midshipmen to be instructed and drilled makes this rule necessary, and it is to the great advantage of the new midshipmen themselves. The summer months are utilized in preliminary instruction in professional branches and drills, such as handling boats under oars and sails, and in seamanship, gunnery, and infantry drills. These practical exercises form most excellent groundwork as a preparation for the academic course.

The examination papers used in all examinations are prepared at the Naval Academy and the examinations of candidates are finally passed upon by the Academic Board.

Under the law, candidates failing to pass the entrance examination can not be allowed another examination for admission to the same class unless recommended for reexamination by the Board of Examiners.

The Civil Service Commission only conducts the examination of candidates whose names have been furnished by the Navy Department. All correspondence relative to the nomination and examination of candidates should be addressed to the Bureau of Navigation, Navy Department, Washington, D. C.

Candidates will be required to enter the Academy *immediately after passing the prescribed examinations.*

No leave of absence will be granted to midshipmen of the fourth class.

Candidates will be examined physically at the Naval Academy by a board composed of three medical officers of the Navy, whose decision will be final.

Candidates are required to be physically sound, well formed, and of robust constitution.

Any one of the following conditions will be sufficient to cause the rejection of a candidate, viz:

Feeble constitution, inherited or acquired.

Retarded development.

Impaired general health.

Decided cachexia, diathesis, or predisposition.

Any disease, deformity, or result of injury that would impair efficiency; such as—

Weak or disordered intellect.

Cutaneous or communicable disease.

Unnatural curvature of the spine, torticollis, or other deformity.

Inefficiency of either of the extremities or large articulations from any cause.

Epilepsy or other convulsions within five years.

Impaired vision, disease of the organs of vision, imperfect color sense; *visual acuteness must be normal, i. e., 20/20 for each eye without the aid of glasses.*

Impaired hearing or disease of either ear. The organs of hearing, both the conductive apparatus (outer and middle ear) and the percipient apparatus (internal ear) must be free from disease. In testing the hearing of the candidate, the voice, the ticking of a watch, and, if practicable, Politzer's acoumeter shall be employed.

The voice is a more reliable method of determining the acuteness of hearing than the ticking of an ordinary watch, as it allows for variations in hearing, with the modifications produced by changes in pitch and tone. Hearing in each ear must be normally acute to the spoken and whispered voice. In examining the acuteness of the hearing with the voice, one ear of the candidate should be closed while the other ear is being examined, and his eyes should be covered to prevent lip reading. The ticking of an ordinary watch should be heard a distance of 40 inches.

Chronic nasal catarrh, ozaena, polypi, or great enlargement of the tonsils.

Impediment of speech to such an extent as to impair efficiency in the performance of duty.

Disease of heart or lungs or decided indications of liability to cardiac or pulmonary affections.

Hernia, complete or incomplete, and undescended testis.

Varicocele, sarcocele, hydrocele, stricture, fistula, hemorrhoids, or varicose veins of lower limbs.

Disease of the genito-urinary organs.

Chronic ulcers, ingrowing nails, large bunions, cross or hammer toes, or other deformity of the feet.

Loss of many teeth, or teeth generally unsound. There shall be at least eight opposing molars, two on each side in each jaw.

Attention will also be paid to the stature of the candidate, and no one *manifestly* under size for his age will be received at the Academy. The height of candidates for

admission shall not be less than 5 feet 2 inches between the ages of 16 and 18 years, and not less than 5 feet 4 inches between the ages of 18 and 20 years; and the minimum weight at 16 years of age shall be 105 pounds, with an increase of not less than 5 pounds for each additional year, or fraction of a year over one-half. Any *marked* deviation in the height and weight relative to the age of a candidate will add materially to the consideration for rejection.

Candidates must be unmarried, and any midshipman who shall marry, or who shall be found to be married, before his final graduation, shall be dismissed the service.

Candidates will be examined mentally in punctuation, spelling, arithmetic, geography, English grammar, United States history, world's history, algebra through quadratic equations, and plane geometry (five books of Chauvenet's Geometry, or an equivalent). Deficiency in any one of these subjects may be sufficient to insure the rejection of the candidate.

GENERAL CHARACTER OF THE EXAMINATION.

READING AND WRITING.—Candidates must be able to read understandingly, and with proper accent and emphasis, and to write legibly, neatly, and rapidly.

SPELLING.—They must be able to write, from dictation, paragraphs from standard pieces of English literature, both prose and poetry, sufficient in number to test fully their qualifications in this branch. The spelling throughout the examination will be considered in marking the papers. The Academic Board are instructed not to reject a candidate whose only deficiency is in spelling when the mark therefor is above a certain figure, to be fixed by the board, subject to the revision of the Department.

PUNCTUATION AND CAPITALS.—They must be familiar with the rules for punctuation and for the use of capitals. In order to test their knowledge, sentences will be given for correction.

GRAMMAR.—Candidates must exhibit thorough familiarity with English grammar; they must be able to analyze and parse any sentence given, showing clearly the relations between the different parts of speech, and giving the rules governing those relations. The subject and predicate in the sentence must be given, with modifiers (if any), and also the part of speech, and kind, case, voice, mood, tense, number, person, degree of comparison, etc., as the case may be, of each word, and its relation to other words in the sentence.

They must be able to define the terms used in grammar, a number of which will be given as a test of their knowledge.

A composition on one of three subjects will be required.

Since the school grammars used in different parts of the country vary among themselves in their treatment of certain words, an answer approved by any grammar of good repute will be accepted.

GEOGRAPHY.—Candidates will be required to pass a satisfactory examination in descriptive geography, particularly of our own country. Questions will be given under the following heads: The definitions of latitude and longitude (including problems with regard to differences of time between places); the zones; the grand divisions of land and water; the character of coast lines; the climate of different parts of the United States; trade winds; the direction and position of important mountain chains and the locality of the higher peaks; the position and course of the principal rivers, their tributaries, and the bodies of water into which they flow; the position of important seas, bays, gulfs, and arms of the sea; the position of independent States, their boundaries and capital cities; the position and direction of great peninsulas and the situation of important and prominent capes, straits, sounds, channels, and the most important canals; great lakes and inland seas; position and political connection of important islands and colonial possessions; location of cities of historical, political, or commercial importance, attention being especially called to the rivers and bodies of water on which cities are situated; the course of a vessel in making a voyage between well-known ports.

The candidate's knowledge of the geography of the United States can not be too full or specific on all the points referred to above. Accurate knowledge will also be required on the position of the country with reference to other States, and with reference to latitude and longitude, of the boundaries and relative position of the States and Territories, of the name and position of their capitals, and of other important cities and towns.

UNITED STATES HISTORY.—The examination in this branch will include questions concerning the early settlements in this country; the forms of government in the colonies; the causes, leading events, and results of wars; and prominent events in the history of our Government since its foundation.

WORLD'S HISTORY.—Candidates must be familiar with the general history of the world, including the rise and the fall of empires and of dynasties; changes in territory as the result of wars or from other causes; the most important treaties of peace; the relations between church and state in different countries; in brief, such information as may be found in the ordinary general histories.

ARITHMETIC.—The candidate will be required—

To express in figures any whole, decimal, or mixed number; to write in words any given number; to perform with facility and accuracy the various operations of addition, subtraction, multiplication, and division of whole numbers, whether abstract or compound, and to use with facility the tables of money, weights, and measures in common use, including English money.

To reduce compound numbers from one denomination to another, and to express them as decimals or fractions of a higher or lower denomination; to state the number of cubic inches in a gallon and the relation between the troy and avoirdupois pounds; and to reduce differences of time to differences of longitude and *vice versa*.

To define prime and composite numbers; to give the tests of divisibility by 3, 5, 9, 11, 25, and 125; to resolve numbers into their prime factors; and to find the least common multiple and the greatest common divisor of large as well as of small numbers.

To be familiar with all the processes of common and decimal fractions; to give clearly the reasons for such processes; and to be able to use the contracted methods of multiplication and division given in the ordinary text-books on arithmetic.

To define ratio and proportion, and to solve problems in simple and compound proportion.

To solve problems involving the measurement of rectangular surfaces and of solids; to find the square roots and the cube roots of numbers; and to solve simple problems under percentage, interest, and discount.

The candidates are required to possess such a thorough understanding of all the fundamental operations of arithmetic as will enable them to apply the various principles to the solution of any complex problem that can be solved by the methods of arithmetic; in other words, they must possess such a complete knowledge of arithmetic as will enable them to proceed at once to the higher branches of mathematics without further study of arithmetic.

ALGEBRA.—The examination in algebra will include questions and problems upon the fundamental rules, factoring, greatest common divisor, least common multiple, algebraic fractions, equations of the first degree with one or more unknown quantities, simplification of expressions involving surds, and the solution and theory of quadratic equations.

GEOMETRY.—In geometry candidates will be required to give accurate definitions of terms used in plane geometry, to demonstrate any proposition of plane geometry as given in the ordinary text-books, and to solve simple geometrical problems, either by a construction or by an application of algebra.

CHARACTER OF THE QUESTIONS AT EXAMINATION FOR ADMISSION (JUNE, 1909).

DICTATION EXERCISE IN SPELLING.

The examiner will pronounce distinctly each word, repeating the word if necessary. Twenty minutes are allowed for this subject.

- | | | |
|------------------|-------------------|-------------------|
| 1. addition. | 35. excellent. | 69. succeed. |
| 2. subtraction. | 36. gymnastics. | 70. Germany. |
| 3. division. | 37. appreciate. | 71. Italy. |
| 4. algebra. | 38. payable. | 72. ceremonies. |
| 5. astronomy. | 39. college. | 73. religious. |
| 6. privilege. | 40. imitate. | 74. cathedral. |
| 7. sulphur. | 41. sincere. | 75. emperor. |
| 8. fourteen. | 42. respectfully. | 76. worship. |
| 9. magazine. | 43. analysis. | 77. opinion. |
| 10. newspaper. | 44. pursue. | 78. delirium. |
| 11. wonderful. | 45. indolence. | 79. disaster. |
| 12. fascination. | 46. physical. | 80. brilliant. |
| 13. tornado. | 47. labor. | 81. triumph. |
| 14. destruction. | 48. capital. | 82. separate. |
| 15. trouble. | 49. rising. | 83. admiral. |
| 16. graceful. | 50. bachelor. | 84. control. |
| 17. liquid. | 51. holiday. | 85. insurrection. |
| 18. opaque. | 52. sculptor. | 86. dependent. |
| 19. transparent. | 53. solitude. | 87. supremacy. |
| 20. peaceful. | 54. volley. | 88. festival. |
| 21. diamond. | 55. exhilarate. | 89. actually. |
| 22. ruby. | 56. running. | 90. ruffian. |
| 23. sapphire. | 57. mystery. | 91. harmony. |
| 24. cedar. | 58. essay. | 92. execution. |
| 25. rustic. | 59. editor. | 93. conquered. |
| 26. annihilate. | 60. politics. | 94. multitude. |
| 27. graduation. | 61. thorough. | 95. captains. |
| 28. anticipate. | 62. preferred. | 96. courageous. |
| 29. instructor. | 63. election. | 97. traitor. |
| 30. attainable. | 64. senator. | 98. citizen. |
| 31. literature. | 65. governor. | 99. peril. |
| 32. receive. | 66. territory. | 100. rifle. |
| 33. relieve. | 67. artillery. | |
| 34. absence. | 68. ambition. | |

GRAMMAR.

I.

Correct, if necessary, in whatever way seems desirable, the following sentences:

1. The only sign of a carpet were two old rugs.
2. The station, together with a few houses, constitute Odenton, the railway junction, where one changes cars for Annapolis.
3. After dinner we slipped in the woods, and did not come out again till dusk.
4. "He dasheth him again to earth: there let him lay."
5. Each pupil was requested to name their favorite color.
6. Whom, do you suppose, will come?
7. If he were you, all would be well.
8. There are several girls whom I know will dance.

II.

1. The spirit, and not the letter of the law, are what we ought to look at.
2. It don't seem possible that you have such another chance.
3. It wasn't me that done it; it was that there boy.
4. Christian and Moor in death promiscuous lay,
Each where they fell.
5. Like the leaves of the forest, when summer is green,
That host, with their banners, at sunset was seen.
6. She surely don't expect me to tell who I got it from.
7. On reaching the office he heard a door creak in the basement, and upon going down stairs some one ran up.
8. Yet oft in Holy Writ we see
Even such weak minister as me
May the opposer bruise.

III.

In the following exercises point out the subject, the predicate, and their modifiers, and parse the italicized words:

1. And *o'er the hills* and *far* away
Beyond their utmost purple rim,
Beyond the night, across the day,
Thro' all the world *she follow'd* him.
2. *Spake* full well, in language *quaint* and olden,
One who dwelleth *by* the castled Rhine,
When he called the flowers so blue and golden,
Stars, that in earth's firmament do shine.

IV.

Give the principal parts of the following verbs: (1) grow; (2) weave; (3) shrink; (4) shine; (5) drive; (6) forbear; (7) draw; (8) show; (9) tread; (10) throw.

V.

Write a composition of not more than one page on any one of the following subjects:

1. My Impressions of Annapolis.
2. How I came to be a Candidate.
3. The Book I like Best.

GEOGRAPHY.

I.

- (a) What separates England from Scotland? Scotland from Ireland? Russia from Siberia? Italy from France?
- (b) Fix the position of the following: (1) Bantry Bay; (2) Mersey River; (3) Gulf of Taranto; (4) Sea of Marmora.
- (c) Bound (1) Indiana; (2) Switzerland. Name the capital of each.
- (d) 1. What countries border on the Arabian Sea? 2. Describe the Connecticut River.

II.

- (a) Name in proper order the waters passed through by the Atlantic Fleet on the voyage (1) from Hampton Roads to San Francisco; (2) from Manila to Gibraltar.

(b) Fix the position of the following: (1) Tasmania; (2) Gulf of Tehuantepec; (3) Guantanamo; (4) Martinique.

(c) On what water is each of the following: (1) Panama; (2) Rosario; (3) Vienna; (4) Cairo?

(d) Fix the position of the following straits: (1) Messina; (2) Bab el Mandeb; (3) Otranto; (4) Magellan.

III.

(a) Name and fix the position of the capitals of the States that border on the Ohio River.

(b) Fix the position of the following canals: (1) Corinth; (2) Caledonian; (3) Suez; (4) Welland.

(c) Fix the position of the following channels: (1) Bristol; (2) St. George's; (3) Yucatan; (4) Mozambique; (5) St. Nicholas.

(d) Fix the position of the following gulfs: (1) Oman; (2) Guinea; (3) Riga; (4) Carpentaria.

IV.

(a) Fix the position of the following bays: (1) Biscay; (2) Bengal; (3) Hudson; (4) Fundy.

(b) Fix the position of the following lakes: (1) Ladoga; (2) Ontario; (3) Pontchartrain; (4) Maracaybo.

(c) Fix the position of the following cities: (1) Guayaquil; (2) Berne; (3) Malaga; (4) Venice.

(d) Define (1) meridian, (2) equator.

From what place is longitude reckoned? Latitude?

UNITED STATES HISTORY.

I.

(a) Give the names of the present President, Vice-President, Chief Justice of the Supreme Court, and Secretary of State. What are the titles of the Cabinet officers?

(b) Who were (1) John Hancock; (2) Benjamin West; (3) Stephen Decatur; (4) David D. Porter; (5) William T. Sherman?

(c) Explain how ironclad vessels first appeared in the American Navy.

(d) What treaty formally ended the Mexican war? Give the date and the terms of this treaty.

II.

(a) Describe very briefly the work of either of the following-named French explorers: (1) Marquette; (2) La Salle.

(b) Explain the points at issue in 1844 as to the annexation of Texas.

(c) Compare briefly the policy of Maryland with that of Massachusetts and Rhode Island, in regard to religious toleration.

(d) Tell briefly about the affair of the Caroline.

III.

(a) Explain the term (1) patroon; (2) proprietary government; (3) quartering acts; (4) tariff. [Take two.]

(b) Mention some leading event or events in the career of each of the following: Ponce de Leon; John Paul Jones; Gates; Jay. [Take two.]

(c) Fix the position of the following places, and mention in each case the event that gives them historical importance: Bunker Hill; Louisburg; North Point.

(d) Give a brief account of the battle of Lake Erie.

IV.

- (a) Who were (1) Richard Dale; (2) John G. Whittier; (3) John C. Calhoun; (4) Benjamin Harrison?
- (b) Name two American poets, two novelists, two historians.
- (c) Explain briefly any two of the following references: (1) Braddock's defeat; (2) Underground Railway; (3) "Fifty-four forty or fight."
- (d) Name and fix the position of the insular possessions of the United States.

WORLD'S HISTORY.

I.

- (a) Explain briefly the causes of the Peloponnesian war.
- (b) Tell of the conquest of Mexico, giving the approximate date.
- (c) What and when was the era of the Reformation?

II.

- (a) What people were called Hellenes? What were the main two Hellenic tribes? In what respect did these tribes differ?
- (b) What fundamental principles of government were laid down in the Magna Charta?
- (c) Discuss briefly the importance of the dates 1453 and 1492. [Take one.]

III.

- (a) Name three great men of Greece, and indicate why each was famous.
- (b) Explain briefly the following references: (1) The Edict of Nantes; (2) the Rhodes scholarship; (3) the Renaissance.
- (c) Write briefly about (1) the battle of Blenheim; (2) the battle of the Sea of Japan.

IV.

- (a) Write briefly about (1) the battle of Gettysburg; (2) the battle of Manila Bay.
- (b) Name three great men of Rome, and indicate briefly why each was famous.
- (c) What was the weakness of the Athenian Empire? What was the position of women in the Athenian family?

V.

Tell when and where each of the following-named persons lived and what he is famous for: (1) Farragut; (2) Murillo; (3) Shakespeare; (4) Kepler; (5) Marconi; (6) Cortez; (7) Alexander Hamilton; (8) Cromwell; (9) Bancroft; (10) Pasteur.

ALGEBRA.

1. (a) Simplify $\frac{a}{(a-b)(a-c)} + \frac{b}{(b-c)(b-a)} + \frac{c}{(c-a)(c-b)}$

(b) Simplify $\frac{\frac{1}{a-y} - \frac{1}{a-x} + \frac{y}{(a-y)^2} - \frac{x}{(a-x)^2}}{\frac{1}{(a-y)(a-x)^2} - \frac{1}{(a-y)^2(a-x)}}$

(c) Extract the square root of $x^4 + \frac{1}{9} + 2x - \frac{2x^2}{3} + x^{-2} - \frac{2x^{-1}}{3}$

2. (a) Find the values of x and y from the two simultaneous equations

$$y^3 - x^2y + xy + 2x^2 = 0 \text{ and } 2y - 2x + 3 = 0.$$

- (b) A can reap one and a half times as fast as B, and B one and two-thirds times as fast as C. How many hours would each require to reap a field of grain which all three together can reap in 30 hours?

3. (a) Solve the following quadratic equation by completing the square:

$$2ax^2 + 2b^2(x+a) = bx(x+5a).$$

- (b) A vessel can be filled by one of its two pipes in 2 hours less than by the other, and by both together in 2 hours and 55 minutes. How long will it take each pipe alone to fill it?

4. (a) Simplify $\frac{4\sqrt{3}+5\sqrt{2}}{5\sqrt{3}-3\sqrt{2}}$ and $(111-2\sqrt{3024})^{\frac{1}{2}}$. Determine without the extraction of any roots whether $(\sqrt{14}+\sqrt{7})$ or $(\sqrt{19}+\sqrt{2})$ is the greater.

- (b) If the length of a rectangle be increased by 9 and the breadth be decreased by 2, the area is unaltered; but if the length be decreased by 3 and the breadth by 1, the area is halved. Find the sides of the rectangle.

5. (a) Solve the equation $\sqrt{7-x} + \sqrt{3x+10} + \sqrt{x+3} = 0$. Do the results you have obtained satisfy the equation? If not, what changes made in the original equation will produce an equation that your results do satisfy? Explain briefly the reason why these things are so.

- (b) Find all the pairs of values of x and y that will satisfy both of the following equations, giving each pair by itself as a separate answer:

$$\begin{cases} 3x^2 + xy + y^2 = 15 \\ 31xy - 3x^2 - 5y^2 = 45 \end{cases}$$

GEOMETRY.

- (a) Define trapezium, trapezoid, parallelogram. Prove that the bisectors of any two adjoining angles of a parallelogram meet at right angles.

(b) The bases of a trapezoid are 55 and 30 inches; the altitude is 10 inches; the nonparallel sides are produced until they meet. Find the areas of the two triangles, each of which is bounded by these two lines and one of the bases of the trapezoid.
- (a) What is the measure of an angle formed by two intersecting chords of a circle? By two intersecting secants? By a secant and a tangent? Prove that the product of the two segments of any chord through a given point within a circle is constant.

(b) A tangent is drawn from the extremity A of a diameter AB of a circle, and a secant from the extremity B , meeting the tangent at P and cutting the circle at C . Join AC and prove that the diameter is a mean proportional between the whole secant PB and its internal segment CB .
- (a) The hypotenuse of a right triangle is divided by the perpendicular to it from the vertex of the right angle into two segments 8 inches and 18 inches long. What is the area of the triangle? What is the ratio of the areas of the two triangles formed by the bisector of the angle included between two sides of a triangle whose lengths are 5 inches and 10 inches?

(b) Find the area of the segment whose arc is 90° , in a circle whose radius is a .
- (a) Draw two perpendicular diameters AB and CD of a circle of radius a , and with the point C as center draw an arc of a circle through A and B . Find the area included between this arc and the arc ADB of the given circle.

(b) From a point P , 15 inches from the center of a circle, a secant and a tangent are drawn; the length of the whole secant is 18 inches, of the tangent 12 inches. Find the segments of the secant and the radius of the circle.

5. (a) With centers 3 inches apart, draw two circles of $1\frac{1}{2}$ inches radius and 2 inches radius (make measurements approximate, but in proper proportion). Construct a common external tangent to the two circles, explaining the reasons for the steps of the construction.
- (b) Find the area and the side of a regular octagon inscribed in a circle of radius a .

ARITHMETIC.

1. (a) Divide 3.995418 by 0.00753 and 0.0598635 by 112.95.
- (b) Reduce $\frac{237655}{367285}$ to its lowest terms by finding the G. C. D. of the numerator and the denominator.
- (c) If the area of a circle (πr^2) = 530.9304 sq. ft., find the radius of the circle and its circumference. ($\pi = 3.1416$.)
2. (a) Simplify $(3\frac{1}{5} + 4\frac{1}{3} - 5\frac{1}{4} \text{ of } \frac{6}{7}) \div (3\frac{1}{2} - \frac{7}{25} \text{ of } 4\frac{1}{3} + \frac{3}{7} \text{ of } 4\frac{1}{5})$ and $3\frac{3}{4} + \frac{1 - \frac{1}{9}}{7\frac{1}{5} \text{ of } \frac{4}{9}} - 1\frac{5}{6}$.
- (b) I expend $\frac{1}{11}$ of my money and then receive \$650; I lose $\frac{3}{4}$ of all the money I then have, and find that I have left \$100 less than I had at first. How much money had I originally?
3. (a) Find the value to six decimals of $\frac{5 - \sqrt{17}}{5 + \sqrt{17}}$.
- (b) Zinc is 7.2 times as heavy as water, which weighs 1000 oz. to the cu. ft. Find to four decimals the dimensions of a cube of zinc which weighs just a ton (2000 lbs.).
4. (a) A sum of money is invested and gains 20%; the proceeds are invested, gaining 25%, and the proceeds of the second venture are invested and gain 16%; the proceeds of this last investment are \$2175. What was the sum originally invested?
- (b) If 10 oz. 13 dwt. 16 gr. of gold, worth \$16.20 an ounce, and 1 oz. 2 dwt. 8 gr. of silver, worth \$1.20 an ounce, be mixed to form an alloy, what will be the value of an ounce of the alloy?
5. (a) The external edges of a closed cubical box measure 4 ft. 7 in. If it takes $37\frac{1}{2}$ sq. ft. of sheet lead to line the inner surface of the box, find the thickness of the material of which the box is made.
- (b) If the orbit of the earth is a circle of 92,700,000 miles radius, find the speed of the earth in miles a second, the time of one revolution being $365\frac{1}{4}$ days. ($\pi = 3.1416$.)
6. (a) A can reap a field of grain in 10 days, B in 8; after A has worked 3 days, B joins in the work. How long will they take to finish it?
- (b) A runs a mile race in 4 m. 44 sec., beating B by 2 seconds. How many yards start should A have given B in order that they might finish the race together?

ADMISSION.

Candidates that pass the physical and mental examinations will receive appointments as midshipmen, and become students of the Academy. Each midshipman will be required to sign articles by which he binds himself to serve in the United States Navy eight years (including his time of probation at the Naval Academy), unless sooner discharged.

The pay of a midshipman is \$600 a year, commencing at the date of his admission.

Midshipmen will supply themselves, immediately upon their admission, with the following articles, viz:

One dress jacket.....	\$20. 78	Twelve collars.....	\$1. 50
One blouse.....	15. 22	Eight pairs cuffs.....	1. 44
One pair dress trousers.....	11. 83	Eight pairs socks.....	1. 60
One pair service trousers.....	6. 68	* Eight towels.....	1. 76
One overcoat.....	26. 98	* Shaving outfit.....	2. 43
One reefer.....	12. 18	* Six pairs drawers (summer)....	2. 40
Two white blouses.....	3. 50	* Six undershirts (summer).....	2. 40
Two pairs white trousers.....	3. 20	One hand glass.....	. 55
One mackintosh.....	9. 50	One blue jersey.....	2. 20
One cap cover.....	. 30	Four blue jerseys.....	6. 40
Eight work suits.....	8. 00	Three white hats.....	1. 26
Two pairs regulation leggings....	1. 50	One jackknife.....	. 42
One parade cap.....	3. 10	Two lanyards.....	. 24
One knit cap.....	. 60	Six sheets.....	3. 30
One mug.....	. 08	Hammock clews.....	. 55
One soap box.....	. 78	One pair bathing trunks.....	. 15
One laundry book.....	. 20	Three pairs white gloves.....	. 90
One pair blankets.....	4. 20	Two clothes bags.....	. 54
One pair overshoes.....	. 70	One hammock mattress.....	3. 00
Two pairs high shoes.....	8. 00	<i>a</i> One requisition book.....	. 25
Eight white shirts.....	4. 40	<i>a</i> One pass book.....	. 25
<i>a</i> Two stencils, ink, and brush....	. 67	Four suits pajamas.....	5. 60
<i>a</i> Wash basin and pitcher.....	. 80	* One toothbrush.....	. 25
<i>a</i> One pair gymnasium slippers....	. 80	* Thread and needles.....	. 62
* One whisk.....	. 20	* Blacking brush and blacking....	. 55
* One coarse comb.....	. 13	* Nailbrush.....	. 30
* One cake soap.....	. 10	Six pillowcases.....	. 84
* One hairbrush.....	. 55	One black silk neckerchief.....	. 45
* Stationery.....	1. 37	Name plate.....	. 11
* Twelve white handkerchiefs....	2. 52		
* One pair suspenders.....	. 40		191. 53

When moving into quarters midshipmen will supply themselves with the following articles, viz:

<i>a</i> Two bedspreads.....	\$2. 40	<i>a</i> One rug.....	\$0. 90
<i>a</i> Two pairs drill gloves.....	1. 10	<i>a</i> One hair mattress.....	5. 10
<i>a</i> One slop jar.....	. 90	<i>a</i> One broom.....	. 30
<i>a</i> Two spatter cloths.....	1. 00		
One hair pillow.....	. 75		13. 45
One mirror.....	1. 00		

Articles marked *a* will not be taken on board the practice ship.

The articles marked *, not being required to conform to a standard pattern, may be brought by the midshipmen from home, but all other articles must conform to the regulations, and must therefore be supplied by the storekeeper.

Each midshipman must, on admission, deposit with the pay officer the sum of \$60, for which he will be credited on the books of that officer, to be expended by direction of the Superintendent in the purchase of text-books and other authorized articles besides those enumerated in the preceding article.

All deposits for clothing and the entrance deposit of \$60 must be made before a candidate can be received into the Academy.

Checks for these deposits *must not be made payable to the order of the Superintendent*. They should be made payable to the candidate's own order and be presented to the pay officer of the Naval Academy at the time of deposit.

SUMMARY OF EXPENSES.

Deposit for clothing, etc.....	\$204. 98
Deposit for books, etc.....	60. 00
	<hr/>
	264. 98

The value of clothing brought from home is to be deducted from this amount.

Each midshipman will be paid, as soon as adjusted by the Treasury Department, the amount of his actual expenses in traveling from his home to the Academy.

GENERAL REMARKS.

1. There being no provision whatever for the payment of the traveling expenses of rejected candidates for admission, no candidate should fail to provide himself in advance with the means of returning home, in case of his rejection before either of the Examining Boards, as he may otherwise be put to considerable inconvenience.

2. It is suggested to all candidates for admission to the Naval Academy that, before leaving their places of residence for Annapolis, they should cause themselves to be *thoroughly examined by a competent physician*, particularly regarding eyesight, hearing, and heart trouble; and by a teacher or instructor in good standing. A defect, such as varicocele, which is ordinarily removable by operation, should be remedied prior to appearing at the Naval Academy for physical examination. By such an examination any serious physical disqualification or deficiency in mental preparation would be revealed, and the candidate probably spared the expense and trouble of a useless journey, and the mortification of rejection. It should be understood that the informal examination herein recommended is solely for the convenience and benefit of the candidate himself, and can in no manner affect the decision of the Examining Boards at Annapolis.

3. A sound body and constitution, suitable preparation, good natural capacity, an aptitude for study, industrious habits, perseverance, an obedient and orderly disposition, and a correct moral deportment are such essential qualifications that candidates knowingly deficient in any of these respects should not, as many do, subject themselves and their friends to the chances of future mortification and disappointment by accepting appointments at the Naval Academy and entering on a career which they can not successfully pursue.

4. The selection of candidates, by competitive examination or otherwise, for nomination from any Congressional district, is entirely in the hands of the Member of Congress entitled to the appointment, and all applications for appointment or inquiries relative to competitive examinations should be addressed to the Congressman representing the Congressional district in which the vacancy exists.

COURSE OF INSTRUCTION, 1909-1910.

[Reference books are marked *.]

FIRST YEAR—FOURTH CLASS.

FIRST TERM.

Departments.	Periods each week.	Subjects.	Text-books.
MARINE ENGINEERING AND NAVAL CONSTRUCTION.	4	Mechanical drawing.....	Bartlett's Mechanical Drawing.* Department Marine Engineering Notes.* Descriptive Geometry Notes. Model Work.
MATHEMATICS AND ME- CHANICS.	6	Algebra and logarithms... Geometry.....	Brown and Capron's Practical Algebra. Brown's Graphic Algebra. Baker's Elements of Solid Geometry.
ENGLISH.....	4	English.....	Hill's Beginnings of Rhetoric. Webster's Dictionary.* Themes. 2 Books of Shakespeare. Sandwick and Bacon's High School Word Book.
MODERN LANGUAGES.....	3	French.....	Marion's Elementary Course of French Pronunciation. Bercy's Le Français Pratique. Marion's Le Verbe.

SECOND TERM.

MARINE ENGINEERING AND NAVAL CONSTRUCTION.	3	Mechanical drawing.....	Bartlett's Mechanical Drawing.* Department Marine Engineering Notes.* Descriptive Geometry Notes. Model Work, Engineering and Ord- nance.
MATHEMATICS AND ME- CHANICS.	6	Trigonometry.....	Brown's Graphic Algebra. Brown's Trigonometry and Stereo- graphic Projections. Bowditch's Useful Tables.*
ENGLISH.....	4	English.....	Sandwick and Bacon's High School Word Book. Andrews's Manual of the Constitution. Webster's Dictionary.* Themes. La Mont's English Composition.
MODERN LANGUAGES.....	3	French.....	Bercy's La Langue Française, I. Marion's Le Verbe. Le Petit Larousse Illustré. Heath's French and English Diction- ary.

SECOND YEAR—THIRD CLASS.

FIRST TERM.

Departments.	Periods each week.	Subjects.	Text-books.
MARINE ENGINEERING AND NAVAL CONSTRUCTION.	3	Mechanical drawing.....	Bureau's Steam Engineering, Ordnance, and Construction and Repair Prints and Drawings.* Bartlett's Mechanical Drawing.* Department Marine Engineering Notes.*
MATHEMATICS AND MECHANICS.	5	Analytic geometry..... Calculus.....	Brown's Analytic Geometry, or Graphic Algebra. Brown and Capron's Calculus.
PHYSICS AND CHEMISTRY.....	3	Elementary physics..... Chemistry.....	Daniell's Principles of Physics. Stewart and Gee's Practical Physics. Remsen's Introduction to the Study of Chemistry. Lecture Notes.
ENGLISH.....	2	English literature.	English and American Classics. Study and Theme Work. Webster's Dictionary.*
MODERN LANGUAGES.....	3	French and Spanish.....	Méras's Syntaxe Pratique; Cusach's Elementary Course of Spanish Pronunciation. Marion and des Garennes, Introduction à la Lengua Castellana. Appleton's New Spanish Dictionary. Guerlac's Standard French Authors.

SECOND TERM.

MARINE ENGINEERING AND NAVAL CONSTRUCTION.	3	Mechanical Processes.....	Barton's Mechanical Processes.
MATHEMATICS AND MECHANICS.	5	Integral calculus..... Spherical trigonometry..... Stereographic projection...	Brown and Capron's Calculus. Brown's Trigonometry and Stereographic Projections. Bowditch's Useful Tables.*
PHYSICS AND CHEMISTRY.....	3	Physics..... Chemistry.....	Daniell's Principles of Physics. Stewart and Gee's Practical Physics. Watson's Physics. Remsen's Introduction to the Study of Chemistry. Lecture Notes.
ENGLISH.....	2	United States naval history.	By English Department. Study and Theme Work. Webster's Dictionary.
MODERN LANGUAGES.....	3	French and Spanish.....	Méras's Syntaxe Pratique. French Plays. Spanish Plays. Bransby's Spanish Reader.

THIRD YEAR—SECOND CLASS.

FIRST TERM.

SEAMANSHIP.....	2	Boats..... Seamanship.....	U. S. Navy Boat Book. Knight's Seamanship.
ORDNANCE AND GUNNERY...	2	Infantry and artillery instructions. Gun drills.....	Landing Force and Small Arms Instruction, 1907. Ship and Gun Drills, 1907.
MARINE ENGINEERING AND NAVAL CONSTRUCTION.	2	Principles of mechanism..	Schwamb's Elements of Mechanism. Gow's Notes and Problems.
	2	Boilers.....	Bieg's Naval Boilers.

THIRD YEAR—SECOND CLASS—Continued.

FIRST TERM—continued.

Departments.	Periods each week.	Subjects.	Text-books.
MATHEMATICS AND MECHANICS.	4	Theoretical mechanics....	Johnson's Mechanics.
ELECTRICAL ENGINEERING....	3	Frictional electricity..... Electrostatics..... Magnetism..... Electro-magnetism..... Electro chemistry..... Direct currents.....	Thompson's Electricity and Magnetism.
MODERN LANGUAGES.....	1	French and Spanish.....	French Plays. Spanish Plays.

SECOND TERM.

SEAMANSHIP.....	2	Seamanship.....	Knight's Modern Seamanship.
ORDNANCE AND GUNNERY....	2	Gun drills..... Ordnance and gunnery....	Ship and Gun Drills, 1907. Text-book, Ordnance and Gunnery, Fullam and Hart.
NAVIGATION.....	2	Astronomy..... Navigation.....	White's Astronomy. Muir's Navigation and Compass Deviations. Nautical Almanac.* Bowditch's Useful Tables.*
MARINE ENGINEERING AND NAVAL CONSTRUCTION.	3	Marine engines.....	Barton's Naval Engines and Machinery. Navy Regulations.
MATHEMATICS AND MECHANICS.	3	Applied mechanics.....	Smith's Strength of Material. Alger's Hydromechanics.
ELECTRICAL ENGINEERING....	3	Direct currents..... Principles of dynamo-electric machines. Principles of alternating currents.	Thompson's Electricity and Magnetism. Bullard's Naval Electricians' Text-Book.
MODERN LANGUAGES.....	1	French and Spanish.....	French Plays. Spanish Plays.

FOURTH YEAR—FIRST CLASS.

FIRST TERM.

SEAMANSHIP.....	2	Seamanship, naval tactics, and naval warfare.	Tactical Signal Book. Elements of Naval Warfare. Navy Regulations. School of the Ship, etc.
ORDNANCE AND GUNNERY....	3	High Explosives and Mines. Torpedoes..... Exterior Ballistics..... Range tables.....	Bureau of Ordnance pamphlet. Do. Exterior Ballistics, Alger's. Bureau of Ordnance Pamphlet.
NAVIGATION.....	5	Theory and practice of navigation.	Muir's Navigation and Compass Deviations. Bowditch's Useful Tables.* Nautical Almanac.* Azimuth Tables.*

FOURTH YEAR—FIRST CLASS—Continued.

FIRST TERM—continued.

Departments.	Periods each week.	Subjects.	Text-books.
MARINE ENGINEERING AND NAVAL CONSTRUCTION.	2	Experimental engineering.	Holmes's Notes on Experimental Engineering. Barton's Internal Combustion Engines. Laboratory work. Robinson's Naval Construction.
	2	Naval construction.....	
ELECTRICAL ENGINEERING....	2	Dynamo electric machines. Heat, power, and light from electric currents. Wiring.....	Bullard's Naval Electricians' Text-Book. Lecture Notes.
MODERN LANGUAGES.....		French and Spanish..... (7 Friday evening periods.)	French Plays. Spanish Plays.
NAVAL HYGIENE.....		Effects of alcohol and narcotics. First aid to the injured. (6 Friday evening periods.)	Anatomy, Physiology, and Hygiene, Dr. L. H. Hewes.

SECOND TERM.

SEAMANSHIP.....	2	International and military law.	Handbook of Public International Law, and Pamphlets. U. S. Navy Regulations. Lauchheimer's Forms of Procedure.
ORDNANCE AND GUNNERY....	3	Ordnance and gunnery.... Instructions for target practice. Torpedoes and tubes.....	Fullam and Hart's Text-book of Ordnance and Gunnery. U. S. Navy Gunnery Instructions. Bureau Ordnance Pamphlet.
NAVIGATION.....	4	Theory of compass deviations. Surveying..... Practical navigation.....	Muir's Navigation and Compass Deviations. Logan's Marine Surveying. Bowditch's Useful Tables.* Nautical Almanac.* Azimuth Tables.*
MARINE ENGINEERING AND NAVAL CONSTRUCTION.	2	Marine engineering.....	Barton's Naval Engines and Machinery. Bieg's Naval Boilers. Department's Notes on Design of Propelling Machinery.
	3	Engineering mechanics ...	
ELECTRICAL ENGINEERING....	2	Testing of dynamos and motors. Faults of dynamos and motors. Electrical communications. Electrical devices and instruments. Wireless telegraphy. Wireless telephony.	Same as first term, and Department's Manual of Wireless Telegraphy.
MODERN LANGUAGES.....		French and Spanish..... (7 Friday evening periods.)	French Plays. Spanish Plays.
NAVAL HYGIENE.....		Effects of alcohol and narcotics. First aid to the injured. (7 Friday evening periods.)	Anatomy, Physiology, and Hygiene, Dr. L. H. Hewes.

ASSIGNMENT OF TIME.

Table showing number of recitation periods assigned to classes for each department, and the percentage of total time allotted, 1909-10.

[illegible]

Programme of Friday evening periods, 1909-10.

	First class.	Third class.	Fourth class.
FIRST TERM.			
First Friday—Oct. 1.....	Modern languages.		
Nov. 5.....	Modern languages.		
Dec. 3.....	Hygiene.		
Second Friday—Oct. 8.....	Modern languages.		
Nov. 12.....	Hygiene.		
Dec. 10.....	Hygiene.....		Seamanship.
Jan. 7.....	Hygiene.		
Third Friday—Oct. 15.....	Hygiene.		
Nov. 19.....	Modern languages.....	Physics.....	Mechanical engineering and naval construction.
Dec. 17.....	Modern languages.....	Physics.....	Mechanical engineering and naval construction.
Jan. 14.....	Modern languages.		
Fourth Friday—Oct. 22.....	Hygiene.....		Seamanship.
Nov. 26.....	(a)	(a)	(a)
Dec. 24.....	(b)	(b)	(b)
Jan. 21.....	Modern languages.		
Fifth Friday—Oct. 29.....	(a)	(a)	(a)
Dec. 31.....	Hygiene.		
Jan. 28.....	(c)	(c)	(c)
SECOND TERM.			
First Friday—Feb. 4.....	Hygiene.		
Mar. 4.....	Modern languages.		
Apr. 1.....	Modern languages.		
May 5.....	Hygiene.....		Seamanship.
Second Friday—Feb. 11.....	Modern languages.		
Mar. 11.....	Hygiene.		
Apr. 8.....	Hygiene.....		Seamanship.
May 13.....	Modern languages.		
Third Friday—Feb. 18.....	Hygiene.		
Mar. 18.....	Modern languages.....	Physics.	
Apr. 15.....	Modern languages.....	Physics.	
May 20.....	Modern languages.		
Fourth Friday—Feb. 25.....	(a)	(a)	(a)
Mar. 25.....	(a)	(a)	(a)
Apr. 22.....	Hygiene.		
May 27.....	(c)	(c)	(c)
Fifth Friday—Apr. 29.....	(a)	(a)	(a)

^a All classes.^b Left open.^c Examination week. Not assigned.

FIRST TERM.

Departments.	First class.							Second class.							Third class.							Fourth class.						
	Monday.	Tuesday.	Wednesday.	Thursday.	Friday.	Saturday.		Monday.	Tuesday.	Wednesday.	Thursday.	Friday.	Saturday.		Monday.	Tuesday.	Wednesday.	Thursday.	Friday.	Saturday.		Monday.	Tuesday.	Wednesday.	Thursday.	Friday.	Saturday.	
Seamanship.....	3	3			2			3																				
Ordnance.....	3	1	2	1	1			3	1																			
Navigation.....	2	1	2	1	1																							
Marine engineering and naval construction.....	2	2	3	3	1			1	2	1					3	1		1					3	3		2	1	
Mathematics and mechanics.....								2	2	1	2				2	2	2	2		1	1	1	1	1	1	1	1	3
Physics.....																	1	3	2									
Electrical engineering.....	1		1		3	3																						
English.....																	3		3				3		2	3		
Languages.....		Friday evenings.											1	1	1	3			1				2	2		2		
Hygiene.....		Friday evenings.																										

SECOND TERM.

Seamanship.....			3	3	2	3																						
Ordnance.....	3	1	3			2		1																				
Navigation.....			2	1	1	1																						
Marine engineering and naval construction.....	2	2	1	2	2			1	1	3					1	3	1						3	2		1		
Mathematics and mechanics.....								2		2	2				2	2	2	2	1			1	1	1	1	3	1	
Physics.....																1	1											
Electrical engineering.....	1	3			3								1															
English.....																			3	1	3		3	2	2			
Languages.....		Friday evenings.				3									3	3			2			2	2		3			
Hygiene.....		Friday evenings.																										

Table of coefficients (Final Examination).

Departments and subjects.	Classes prior to 1908.		Class of 1908 and subsequent classes.	
	Coefficients.	Maxima.	Coefficients.	Maxima.
Seamanship.....	1½	6	1½	6
Law, international and military.....			1	4
Ordnance and gunnery.....	1½	6	1½	6
Navigation.....	1½	6	1½	6
Marine engineering and naval construction.....	1½	6	1½	6
Electrical engineering.....			1½	6
Modern languages.....	1	4	1	4
Cruise reports.....	3	12	3	12
Total.....	10	40	12½	50

Table of coefficients, 1909-1910 (Academic Course).

Departments and subjects.	Fourth class.	Third class.	Second class.	First class.	Sum of coefficients for four years.	Maxima for four years.
CONDUCT AND PRACTICE CRUISE.....					30	120
Conduct.....	2	3	4	5		
Efficiency.....	1	2	3	5		
Practice cruise.....				5		
	First term.	Second term.	First term.	Second term.	First term.	Second term.
SEAMANSHIP.....				3	4	4
Law.....					4	
ORDNANCE.....				3	4	6
NAVIGATION.....						
Nautical astronomy.....				3		
Theoretical and practical navigation.....					9	
Compass deviation and surveying.....					8	
MARINE ENGINEERING AND NAVAL CONSTRUCTION.....						
Marine engineering.....					4	
Naval construction.....					4	
Experimental engineering.....					4	
Engineering mechanics.....					5	
Boilers.....				3		
Principles of mechanism.....				3		
Marine engines.....				5		
Mechanical processes.....			4			
Mechanical drawing.....	2	2	3			
MATHEMATICS AND MECHANICS.....						
Theoretical mechanics.....				6		
Applied mechanics.....				6		
Calculus and analytical geometry.....		5				
Applied calculus and stereographic projections.....			6			
Trigonometry.....	3					
Algebra and geometry.....	3					

Table of coefficients, 1909-1910 (Academic Course)—Continued.

Departments and subjects.	Fourth class.		Third class.		Second class.		First class.		Sum of coefficients for four years.	Maxima for four years.
	First term.	Second term.	First term.	Second term.	First term.	Second term.	First term.	Second term.		
PHYSICS AND CHEMISTRY.....			3½	3½					7	28
ELECTRICAL ENGINEERING.....					5	5	4	4	18	72
ENGLISH.....	2	2	2	2					8	32
LANGUAGES.....	1	2	3	3	1½	1½	1	1	14	56
HYGIENE.....								1	1	4
Total	20		40		60		80		200	800

PRACTICAL INSTRUCTION OF MIDSHIPMEN.

DISCIPLINE.

Infantry, schools of the squad, company, battalion, and brigade in close and extended orders; setting-up and bayonet exercises.

SEAMANSHIP.

Knotting and splicing; compass and lead line; ship nomenclature; cutting and fitting hemp rigging; cutting and fitting wire rigging; rowing, and the management of boats under oars and under sail; sailmaking; making up, bending, unbending, and handling sails; getting under way and anchoring; signaling—wig wag, semaphore, night, general, telegraphic, boat, and international; management of steam launches, steam fleet tactics with steam launches, and the practical handling of tugboats; use of sounding machine; securing boats for sea; mooring and clearing hawse; sail drill; handling heavy weights; steering a ship under way; war-game board.

ORDNANCE.

Artillery, schools of the battery and battalion; exercise and target practice with small arms and guns of main and secondary batteries; exercise with cane, smallsword, and broadsword; handling and firing torpedoes; use of Riehlé testing machines; determinations of velocities; experimental determination of range tables, also of the jump and drift; the preparation, inspection, care, and preservation of ordnance material.

NAVIGATION.

The practical work in this department continues throughout the academic year, details of midshipmen being employed during each period assigned to this department at work in the chart room, at compass work in the model room, or in field work with the various navigational and surveying instruments. The character of the work may be outlined under the following heads:

Navigation.—Practical work with charts, including a study of the information and tidal data given on them; laying off courses and measuring distances on different projections; transferring great circle routes from great circle charts to mercator charts; different methods of plotting positions and laying down "Sumner lines," and the

general uses of "Sumner lines;" pilotage and chart work into and out of the principal harbors on the coasts of the United States and when coasting; use of soundings and contour lines, especially in a fog; correction of charts and publications from information furnished by "Notices to Mariners." Adjusting a sextant and a stadimeter; observations with sextant and artificial horizon for time, longitude, chronometer error, latitude, and azimuth. Winding and comparing chronometers and methods of keeping records of same on board ship. Rating chronometers by noon-time signal.

Compass deviations.—Swinging a model ship and obtaining deviations of the compass, the approximate and exact coefficients, lambda and the starboard angle; compensation of the compass, using a navy binnacle, Type VI. From observation of deviations and the vibrations of horizontal and vertical needles on two courses, the horizontal and vertical forces acting on the compass and the exact coefficients are found, and the compass is again compensated. The same compass work is done later in the course on board a modern vessel in Chesapeake Bay.

Surveying.—Adjustment of and field work with theodolite and plane table. Surveying and constructing a chart of a portion of the Severn River.

Work afloat.—At the practical exercises under way, on Saturdays in good weather and also throughout the summer practice cruises, the midshipmen are required, under the supervision of an officer from this department, to perform all the general duties of a navigator, with particular reference to the adjustment and use of the navigational instruments on board, to practical pilotage, and, at sea, to the determination of the ship's position by observation.

MARINE ENGINEERING AND NAVAL CONSTRUCTION.

Shopwork.—The Pattern Shop: Selection and treatment of different woods for different purposes; elementary work of the carpenter shop, through mortising, joining, etc., to finish pattern work.

The Foundry: Iron and brass casting; the making of bronzes, alloys, etc.

The Blacksmith Shop: Forging, welding, etc.; tempering, casehardening, etc.; bending and quenching tests of metals.

The Boiler Shop: Riveting, soft and hard patching, calking, annealing, tube expanding, etc.; testing.

The Coppersmith Shop: Soldering, hard and soft; sweating patch on a copper pipe; making copper pipe; putting flanges on a pipe; use of oil furnace and oil heater.

The Machine Shop: Vise bench work; machine tool work—including the setting of work; turning; planing; boring; slotting, etc.; pipe fitting; preparation of working drawings and working from the same.

Ship work.—Management of main and auxiliary engines; fire-room and engine-room routine, firing, water tending, and oiling; management of engines while maneuvering at sea; determining the condition and locating defects in machinery while in motion; lying under banked fires; coming to anchor; overhauling machinery; cleaning boilers and condensers.

Miscellaneous.—Use of slide rule, averaging machine, apparatus for testing oils and smoke gases; standardizing steam gauges and indicators; preparing specification for purchase of machinery and stores; testing, inspection, and preservation of stores; selection of coals; making of watch, quarter, and station bills; boiler test; use of pyrometers; running of explosive engines; torsion meter; steam turbines; pneumatic and hydraulic machinery; water meters; wier; traps; ice machines; air and carbonic anhydride; power measuring, by indicator and dynamometer; metal and cement testing; fuel and steam calorimeter tests; fireroom timing device; distilling plant; pulsometer; hydraulic ram; air compressors, Rand and Westinghouse; engine governors; long-arm doors; steering and anchor engines; docking ships, Simpson and Dewey docks.

PHYSICS AND CHEMISTRY.

Experimental work in the Chemical and Physical laboratories, illustrating and supplementing the class-room instruction.

ELECTRICAL ENGINEERING.

First class.—About 40 per cent of the time allotted for the first class is spent in the electrical laboratory in experimental work illustrating the class-room instruction. This time is obtained from that allotted to section-room work and from the periods regularly assigned for practical work.

The practical work includes the operation and manipulation of continuous-current dynamos and motors, of alternating dynamos and transformers, of motor generators and rotary transformers; running dynamos in parallel for light and power; tests of dynamos and motors for electrical and mechanical output. Care and operation of searchlights and the uses and workings of the standard switchboard and all means of electrical interior communications; care and manipulations of storage batteries.

The uses of the different systems of wireless apparatus, and instructions in the different codes. Measurements of the ohmic and insulation resistances of dynamos and motors; testing for faults and grounds and means of correcting them.

Uses and inspection of all instruments and devices—voltmeters, ammeters, magnetos, testing sets, ohmmeters, controllers, starting panels, rheostats, circuit breakers, etc.

Different systems of turret control—Ward Leonard, motor generator, rotary compensator, and variable speed; same for systems of electric ammunition hoists, loading and elevating equipments.

Second class.—The practical work for the second class consists in elementary experiments in frictional, statical electricity, magnetism, and current electricity. The time devoted to this is taken from that assigned to section-room work, illustrating by experiments the text previously studied. Also the subject-matter of the text-books is illustrated by lectures, and advantage is taken of this time to take up new subject-matter not found in the text-books.

PHYSICAL TRAINING.

Class drills in calisthenics, free movements and with apparatus.

Special exercises to promote symmetrical development when necessary. Athletic exercises, including boxing and swimming. Dancing.

Assignment of drill periods during October, November, April, and May.

Department.	First division.				Second division.				Third division.				Fourth division.			
	First class.	Second class.	Third class.	Fourth class.	First class.	Second class.	Third class.	Fourth class.	First class.	Second class.	Third class.	Fourth class.	First class.	Second class.	Third class.	Fourth class.
Discipline.....	26	26	26	26	26	26	26	26	26	26	26	26	26	26	26	26
Seamanship.....	14	18	18	18	12	16	16	16	14	18	18	18	12	16	16	16
Ordnance.....	12	16	16	16	14	18	18	18	12	16	16	16	14	18	18	18
Navigation.....	8				8				8				8			

Assignment of drill periods during December, January, February, and March.

Department.	First division.				Second division.				Third division.				Fourth division.			
	First class.	Second class.	Third class.	Fourth class.	First class.	Second class.	Third class.	Fourth class.	First class.	Second class.	Third class.	Fourth class.	First class.	Second class.	Third class.	Fourth class.
Discipline.....	4	8	16	16	4	8	16	16	4	8	16	16	4	8	16	16
Seamanship.....	0	8	8	16	0	8	8	16	0	8	8	16	0	8	8	16
Ordnance.....	16	16	8		16	16	8		16	16	8		16	16	8	
Marine engineering.....	32	32	32		32	32	32		32	32	32		32	32	32	
Electrical engineering.....	12				12				12				12			
Gymnastium.....				16				16				16				16
Dancing.....				16				16				16				16

There will be "Fire Quarters" on one Wednesday afternoon in each month.
The drills on Thursday during the entire year will be athletic.

Routine of exercises for the Fourth Class during summer of 1909.

Day.	Divisions.	First period—8 a. m. to 9.30 a. m.	Second period—10 a. m. to 11.30 a. m.	Third period—3 p. m. to 4.45 p. m.	Fourth period—5 p. m. to 6 p. m.	Fifth period—8 p. m. to 9 p. m.
Monday	1	Seamanship.....	Discipline and ordnance.....	Seamanship.....	Swimming.....	(Singing, etc., Recreation Hall. Singing, etc., Recreation Hall. Gymnasium. Gymnasium.)
	2	Seamanship.....	Discipline and ordnance.....	Seamanship.....		
	3	Discipline and ordnance.....	Seamanship.....	Marine engineering.....		
	4	Discipline and ordnance.....	Seamanship.....	Marine engineering.....		
Tuesday	1	Discipline and ordnance.....	Seamanship.....	Marine engineering.....	Swimming.....	(Gymnasium. Gymnasium. Singing, etc., Recreation Hall. Singing, etc., Recreation Hall.)
	2	Discipline and ordnance.....	Seamanship.....	Marine engineering.....		
	3	Seamanship.....	Discipline and ordnance.....	Seamanship.....		
	4	Seamanship.....	Discipline and ordnance.....	Seamanship.....		
Wednesday	1	Seamanship.....	Discipline and ordnance.....	Recreation and athletics.....		(Singing, etc., Recreation Hall. Singing, etc., Recreation Hall. Gymnasium. Gymnasium.)
	2	Seamanship.....	Discipline and ordnance.....			
	3	Discipline and ordnance.....	Seamanship.....			
	4	Discipline and ordnance.....	Seamanship.....			
Thursday	1	Discipline and ordnance.....	Seamanship.....	Seamanship.....	Swimming.....	(Gymnasium. Gymnasium. Singing, etc., Recreation Hall. Singing, etc., Recreation Hall.)
	2	Discipline and ordnance.....	Seamanship.....	Seamanship.....		
	3	Seamanship.....	Discipline and ordnance.....	Marine engineering.....		
	4	Seamanship.....	Discipline and ordnance.....	Marine engineering.....		
Friday	1	Seamanship.....	Discipline and ordnance.....	Marine engineering.....	Swimming.....	(Singing, etc., Recreation Hall. Singing, etc., Recreation Hall. Gymnasium. Gymnasium.)
	2	Seamanship.....	Discipline and ordnance.....	Marine engineering.....		
	3	Discipline and ordnance.....	Seamanship.....	Seamanship.....		
	4	Discipline and ordnance.....	Seamanship.....	Seamanship.....		
Saturday	1	Discipline and ordnance.....	Seamanship.....	Recreation and athletics.....		
	2	Discipline and ordnance.....	Seamanship.....			
	3	Seamanship.....	Discipline and ordnance.....			
	4	Seamanship.....	Discipline and ordnance.....			

During the month of September, all divisions devoted the time from 10 a. m. to noon to modern languages.

CLASS OF 1871 PRIZE.

The members of the class graduated from the United States Naval Academy in 1871, desiring in a permanent way to "Emphasize and record their loyalty to the Government, their affection for their Alma Mater, and their regard for the naval service," subscribed in 1904 a certain sum of money to be known as the "Class Fund of 1871, United States Naval Academy," which fund was transferred by duly authorized and executed deed of gift to trustees. This deed of gift is recorded in the office of the recorder of deeds, District of Columbia, and copies of it are filed in the offices of the Secretary of the Navy and of the Superintendent of the Naval Academy.

By the terms of the deed of gift the income of this fund shall be employed for the purchase each year of a prize to be known as the "Class of 1871 Prize," to consist of a suitable navy dress sword and knot, to be presented to "that midshipman of each graduating class of the United States Naval Academy who has completed the prescribed course, and who shall be considered by the Superintendent, the commandant of midshipmen, and the head of the department of ordnance and gunnery, as the most proficient in practical and theoretical ordnance and gunnery."

"This prize is to be accompanied by an appropriately engraved letter containing the names of the donors and setting forth the purpose of the gift, and expressing the hope of the class of 1871 that the encouragement thus offered by old class members, both in and out of the service, to younger ones, will serve to increase the interest already existing among the midshipmen in an important professional science and art."

The "Class of 1871 Prize" has been awarded as follows:

- 1905, to Midshipman Royal Eason Ingersoll.
- 1906, to Midshipman William Alexander Glassford, jr.
- 1907, to Midshipman Arthur William Frank.
- 1908, to Midshipman Eugene Edward Wilson.
- 1909, to Midshipman William Ward Smith.

PRIZES AWARDED DURING ACADEMIC YEAR 1908-1909.

PRESENTED BY THE UNITED STATES NAVAL ACADEMY FOR GENERAL EXCELLENCE IN TARGET PRACTICE.

Gold medal, small arms, Midshipman F. Bradley, Class of 1910; silver medal, small arms, Midshipman T. A. Parker, Class of 1910; bronze medal, small arms, Midshipman W. A. Richardson, Class of 1910.

Sharpshooters' medals awarded by the Navy Department:

O. C. Badger,^{ab} E. H. Barber, H. T. Bartlett,^a D. B. Beary, M. Bennion,^a W. D. Billingsley,^{ab} L. P. Bischoff,^a C. L. Brand,^a E. S. R. Brandt, L. H. Brereton, M. S. Brown,^a H. B. Cecil, J. H. Culin, V. J. Dixon, A. S. Dysart, J. P. Edgerly, E. B. Gibson,^a C. S. Gillette,^b R. M. Griffin, E. L. Gunther,^b O. O. Hagen, R. P. Hall, T. E. Hammond, J. S. Harris, J. S. Hatcher,^b R. H. Hawkins, D. B. Hawley, D. I. Hedrick, J. O. Hoffman, C. C. Jersey, T. H. Jones, C. P. Jungling,^b G. B. Keester,^b F. H. Kelley, W. C. Koenig,^b E. C. Lange,^a W. L. Lind, L. L. Lindley,^b C. L. Lothrop, jr., C. H. Maddox, C. K. Martin, H. D. MacLachlan, T. S. McCloy, M. B. McComb, D. A. McElduff,^b E. A. McIntyre, J. P. Norfleet, L. St. L. Pamperin, R. S. Parr,^a C. D. Peirce, B. F. Poe, H. H. Porter,^{ab} F. G. Reinicke,^a F. F. Reynolds, W. A. Richardson, F. B. Richey, W. A. Riedel, H. O. Roesch,^{ab} A. H. Ruhl,^{ab} R. E. Sampson, H. E. Saunders,^a W. D. Seed,^a H. T. Smith,^{ab} W. W. Smith,^{ab} R. D. Spalding, G. B. Strickland,^b G. E. Thomas,^{ab} W. P. Vetter, W. W. Waddell, J. B. Will,^a R. C. Williams,^b S. J. Zeigler,^a A. G. Zimmermann,^a W. K. Beard, S. F. Bryan, W. I. Causey, jr., A. V. Clarke, G. S. Dale, H. B. Dawson, W. E. Doyle, F. G. Foreman, C. L. Foutz, L. R. Gray, G. L. Greene, jr., H. N. Hartley, C. G. Helmick, C. T. Hull, R. D. Kirkpatrick, A. Marcus, H. P. Parmelee, E. H. Quinlan, T. M. Searles, H. G. Skinner, jr., J. B. Timberlake, R. Vaill, E. L. Woodside.

The names of the following midshipmen have been engraved on the cup presented by the General Society, Sons of the Revolution, April 19, 1905, to the brigade of midshipmen of the United States Naval Academy as a trophy on which to inscribe each year the name of the midshipman who shall be determined to be the most proficient in great-gun target practice or practical ordnance and gunnery:

1905, Midshipman Halford Robert Greenlee, U. S. Navy.

1906, Midshipman Herbert Justice French, U. S. Navy.

1907, Midshipman Carl Townsend Osburn, U. S. Navy.

1908, Midshipman Willis Augustus Lee, jr., U. S. Navy.

1909, Midshipman Harold Travis Smith, U. S. Navy.

The Naval Academy rifle team, Lieut. Hilary Williams, U. S. Navy, in charge, consisting of the following-named midshipmen, took sixth place in the National Team Match held at Camp Perry, Ohio, August 23, 1909 (48 teams competed):

Midshipmen H. W. Hosford, M. S. Brown, F. Bradley, E. B. Gibson, E. K. Lang, H. O. Roesch, A. H. Ruhl, L. S. Pamperin, R. B. Simons, R. H. Hawkins, G. E. Thomas, O. W. Leidel, O. C. Badger, H. T. Bartlett, J. H. Birdsall, A. G. Zimmermann, R. K. Awtrey, R. S. Parr, H. E. Saunders.

Midshipman H. O. Roesch, class of 1910, won first prize (gold medal) for highest aggregate in slow fire.

ATHLETICS.

NAVY ATHLETIC ASSOCIATION.

EXECUTIVE COMMITTEE 1909-10.

- President, Commandant of Midshipmen, Capt. C. A. Gove, U. S. Navy.
Officer in charge of buildings and grounds, Commander R. E. Coontz, U. S. Navy.
Officer in charge of physical training, Lieut. H. N. Jenson, U. S. Navy.
Officer in charge of Midshipmen's Athletic Association, Lieut. H. N. Jenson, U. S. Navy, vice Lieut. F. D. Berrien, U. S. Navy (also secretary-treasurer).
Representative for football, Lieut. F. D. Berrien, U. S. Navy.
Representative for baseball, Lieut. Commander J. R. P. Pringle, U. S. Navy.
Representative for boating, Commander C. B. Brittain, U. S. Navy.
Representative for track and gymnasium, Lieut. Commander J. F. Hines, U. S. Navy.
Representative for rifle team, Lieut. T. L. Johnson, U. S. Navy.
Representative for fencing, Lieut. A. W. Johnson, U. S. Navy.
Representative for basket ball, Lieut. Commander M. E. Trench, U. S. Navy.
Representative for other branches of athletics, Commander W. H. G. Bullard, U. S. Navy.
Representative for Navy Department, Capt. C. E. Vreeland, U. S. Navy.
Representative for Navy Department, Capt. W. F. Halsey, U. S. Navy, retired.
Representative for Navy Department, Lieut. Commander L. C. Palmer, U. S. Navy.

MIDSHIPMEN'S ATHLETIC ASSOCIATION.

- President, Midshipman C. M. Cooke, jr., Class 1910.
Captain of football team, Midshipman G. R. Meyer, Class 1910.
Manager of football team, Midshipman B. R. Peyton, Class 1910.
Captain of baseball team, Midshipman E. J. Gillam, Class 1910.
Manager of baseball team, Midshipman C. K. Bronson, Class 1910.
Captain of crew, Midshipman W. L. Ainsworth, Class 1910.
Manager of crew, Midshipman H. E. Rossell, Class 1910.
Captain of track team, Midshipman J. F. Donelson, Class 1910.
Captain of fencing team, Midshipman R. T. Merrill, Class 1910.
Captain of rifle team, Midshipman H. W. Hosford, Class 1910.
Captain of basket ball team, Midshipman B. O. Wills, Class 1910.
Chairman of hop committee, Midshipman R. W. Clark, Class 1910.
Secretary, Midshipman C. H. Cobb, Class 1911.
Treasurer, Midshipman H. S. McK. Clay, Class 1911.
Representative of the third class, Midshipman R. E. Byrd, jr., Class 1912.
Representative of the fourth class, Midshipman J. L. Hall, Class of 1913.

MANAGERS AND CAPTAINS, NOT MEMBERS OF EXECUTIVE COMMITTEE, 1909-10.

Manager of track team, Midshipman H. M. Whiting, Class 1911.

Manager of fencing team, Midshipman C. A. Pownall, Class 1910.

Manager of basket ball team, Midshipman H. McC. Branham, Class 1910.

Captain of lacrosse team, Midshipman H. McC. Branham, Class 1910.

Manager of lacrosse team, Midshipman J. T. Alexander, Class 1910.

Captain of gymnasium team, Midshipman W. D. La Mont, Class 1910.

Captain of wrestling team, Midshipman H. B. Gilbert, Class 1910.

Captain of swimming team, Midshipman W. D. Kilduff, Class 1910.

Manager of gymnasium, wrestling, and swimming, Midshipman W. D. Kilduff, Class 1910.

Captain of tennis team, Midshipman H. W. Underwood, Class 1910.

PRIZES PRESENTED BY THE NAVY ATHLETIC ASSOCIATION.

The name of Percy Wilfred Northcroft, Class 1909, to be engraved on the Thompson trophy cup, being the name of the midshipman declared by the executive committee, Navy Athletic Association, to have done the most for the promotion of athletics during the year.

A sword, for general excellence in athletics, to Midshipman Raymond Edwin Jones, Class of 1909.

The battalion flag was awarded to the first company, commanded by Midshipman Olaf Mandt Hustvedt, for having scored the greatest number of points in drills and athletics during the year. ("Table of coefficients," p. 211; standing of companies on p. 210.)

FOOTBALL TEAM.

Captain, Midshipman G. R. Meyer, Class 1910. Manager, Midshipman B. R. Peyton, Class 1910. Head coach, Lieut. F. D. Berrien, U. S. Navy.

The yellow "N" was awarded as follows:

R. E. Jones, 1909; E. C. Lange, 1909; F. T. Leighton, 1909; P. W. Northcroft, 1909; F. Slingluff, jr., 1909; D. H. Stuart, 1909; P. T. Wright, 1909; C. L. Brand, 1910; G. R. Meyer, 1910; L. F. Reifsnider, 1910; F. G. Reinicke, 1910; W. A. Richardson, 1910; H. S. McK. Clay, 1911; C. H. Cobb, 1911; L. C. Carey, 1911; J. P. Dalton, 1912; I. C. Sowell, 1912.

The yellow "N-2nd" was awarded as follows:

R. H. Davis, 1909; V. J. Dixon, 1909; O. M. Hustvedt, 1909; M. C. Robertson, 1909; W. E. Brown, 1910; A. H. Ruhl, 1910; M. H. Anderson, 1911; D. R. Grafton, 1911; C. D. Hibbard, 1911; T. S. King, 1911; H. L. Merring, 1911; S. M. Nason, 1911; C. Q. Wright, 1911; L. P. Bischoff, 1912; R. E. Byrd, jr., 1912; R. E. P. Elmer, 1912.

Handling football.—Punting: C. H. Cobb, Class 1911, 171 feet. Place kick: C. H. Cobb, Class 1911, 165 feet. Drop kick: V. J. Dixon, Class 1909, 5 goals out of 6. Handling punts: S. M. Nason, Class 1911, 8 out of 8 trials.

The yellow "Class Numerals" were awarded as follows:

Class of 1909: H. H. J. Benson, L. B. Bye, W. D. Billingsley, C. C. Davis, W. C. Faus, R. G. Haxton, W. L. Lind, L. E. Lindsay, W. N. Richardson, J. J. Saxer, W. W. Smith, O. L. Spiller.

Class of 1910: W. L. Ainsworth, R. E. Bell, M. Bennion, C. K. Bronson, M. S. Brown, M. J. Foster, W. D. Kilduff, F. H. Luckel, P. K. Robottom, F. C. Sherman, J. H. Smith, W. D. Seed, jr., J. H. Wellbrock, R. T. Young.

Class of 1911: B. H. Bieri, H. G. Douglas, C. M. Flett, E. W. Hanson, E. H. Hicks, H. W. Hill, W. H. Jouett, F. Loftin, R. O. Mason, N. L. Kirk, R. B. Simons, H. W. Stark, R. F. Wood.

Class of 1912: J. L. Abbott, T. S. Boyd, J. A. Dill, O. L. Downes, R. I. Gentry, E. D. Gill, H. H. Good, C. F. Greene, R. A. Hall, D. W. Hamilton, T. I. Kemp, R. G. Payne, T. G. Peyton, De W. C. Ramsey, R. Sanford, W. A. Shaw, R. Vaill, P. V. H. Weems.

BASEBALL TEAM.

Captain, Midshipman E. J. Gillam, Class 1910. Manager, Midshipman C. K. Bronson, Class 1910. In charge, Lieut. Commander J. R. P. Pringle, U. S. Navy.

The white "N" was awarded as follows:

P. F. Hambsch, 1909; J. S. Harris, 1909; E. C. Lange, 1909; R. E. Jones, 1909; E. J. Gillam, 1910; A. Y. Lamphier, 1910; B. V. Meade, 1910; M. H. Anderson, 1911; R. H. English, 1911; V. P. Erwin, 1911; E. D. Wilson, 1911; J. L. Abbott, 1912.

The white "N-2nd" (baseball) was awarded as follows:

T. M. Alford, 1909; W. J. Carver, 1909; W. C. Koenig, 1909; P. W. Northcroft, 1909; H. A. Waddington, 1909; C. E. Battle, 1910; F. M. Harris, 1910; E. C. Metz, 1910; W. M. Corry, jr., 1910; B. S. Bullard, 1911; D. J. Callaghan, 1911; E. R. McClung, 1911; J. L. Nielson, 1911; C. Ridgely, 1911; F. P. Regan, 1912; R. H. Wakeman, 1912.

The white "Class Numerals" (baseball) were awarded as follows:

Class 1909: J. M. Ashley, J. W. Bunkley, H. S. Burdick, L. B. Bye, F. S. Carter, C. D. Gilroy, R. G. Haxton, L. E. Lindsay, F. D. Manock, J. A. Murphy, J. J. Saxer.

Class 1910: V. N. Bieg, J. A. Byrne, C. M. Cooke, H. H. Frost, H. B. Gilbert, S. B. Macfarlane, R. N. Miller, M. A. Mitscher, J. P. Norfleet, P. K. Robottom, D. O. Thomas, W. Trammel.

Class 1911: S. H. H. Ashford, C. H. Cobb, F. M. Collier, M. Hodson, G. F. Jacobs, N. L. Kirk, H. F. Kingman, L. Lamberton, J. M. B. Smith, C. Q. Wright.

Class 1912: A. B. Anderson, J. A. Byers, E. Buckmaster, H. P. Curley, J. A. Dill, E. P. Eldredge, G. H. Fort, R. S. Haggard, C. P. Mason, C. K. Osborne, H. G. Patrick, R. G. Roseborough, D. C. Ramsey, W. A. Shaw.

ROWING.

Captain of crew, Midshipman W. L. Ainsworth, Class 1910. Manager, Midshipman H. E. Rossell, Class 1910. In charge, Commander C. B. Brittain, U. S. Navy. Coach, Richard Glendon.

The red "N" (rowing) was awarded as follows:

R. H. Davis, 1909; R. P. Guiler, 1909; F. T. Leighton, 1909; W. L. Roberts, 1909; W. L. Ainsworth, 1910; C. Y. Johnston, 1911; T. S. King, 1911; H. L. Merring, 1911; J. A. L. Zenor, 1911.

The red "N-2nd" (rowing) was awarded as follows:

P. T. Wright, 1909; J. Borland, 1909; R. M. Elliott, 1909; W. N. Richardson, 1909; L. A. Davidson, 1910; E. M. Williams, 1910; R. H. Booth, 1911; F. Loftin, 1911; P. F. Foster, 1911; J. H. Magruder, 1911.

The red "Class Numerals" were awarded as follows:

Class of 1912: H. Ertz, J. H. Culin, L. A. Falligant, J. C. Montfort, W. G. Greenman, E. O. McDonnell, H. Thompson, P. V. H. Weems, R. S. Wentworth, F. E. M. Whiting.

Class of 1910: W. D. Seed, jr.

TRACK AND FIELD TEAM.

Captain, Midshipman J. F. Donelson, Class 1910. Manager, Midshipman H. M. Whiting, Class 1911. In charge, Lieut. Commander J. F. Hines, U. S. Navy.

Medals were awarded by Navy Athletic Association for breaking or equaling records as follows:

100-yard dash, L. C. Carey, Class 1911, $9\frac{1}{2}$ seconds.

220-yard dash, L. C. Carey, Class 1911, $21\frac{3}{8}$ seconds.

Half-mile run, J. H. Smith, Class 1910, 2 minutes $\frac{2}{3}$ seconds.

Broad jump, J. F. Donelson, Class 1910, 22 feet 3 $\frac{1}{4}$ inches.

Pole vault, H. W. Stephenson, Class 1909, 10 feet 10 $\frac{1}{4}$ inches.

Hammer throw, M. C. Robertson, Class 1909, 130 feet 4 inches.

General excellence, L. C. Carey, Class 1911.

Other best records for season.

440-yard dash, L. C. Carey, Class 1911, 52 seconds.

120-yard hurdles, E. F. Dickinson, Class 1912, 16 $\frac{1}{3}$ seconds; J. P. Dalton, Class 1912, 16 $\frac{1}{3}$ seconds.

220-yard hurdles, H. R. Hein, Class 1910, 26 $\frac{2}{3}$ seconds.

Pole vault, C. S. Roberts, Class 1909, 10 feet 6 inches.

Shot put, S. D. McCaughey, Class 1911, 37 feet 1 inch; E. K. Niles, Class 1910, 37 feet 1 inch.

1-mile run, J. C. Byrnes, jr., Class 1911, 4 minutes 42 seconds.

2-mile run, T. S. Wilkinson, jr., Class 1909, 10 minutes 10 $\frac{4}{5}$ seconds.

High jump, F. L. Riefkohl, Class 1911, 5 feet 6 inches.

The green "N" (track) was awarded as follows:

T. S. Wilkinson, 1909; C. S. Roberts, 1909; H. W. Stephenson, 1909; M. C. Robertson, 1909; J. H. Smith, 1910; H. R. Hein, 1910; J. F. Donelson, 1910; E. K. Niles, 1910; L. C. Carey, 1911; J. C. Byrnes, jr., 1911; F. L. Riefkohl, 1911; S. D. McCaughey, 1911; J. P. Dalton, 1912; E. F. Dickinson, 1912.

The green "N-2nd" (track) was awarded as follows:

C. S. Yost, 1909; C. H. Boucher, 1909; W. S. Nicholas, 1910; M. L. Stolz, 1910; W. A. Edwards, 1910; D. F. Patterson, 1911; W. C. Brandt, 1911; S. M. Decker, 1912; R. E. P. Elmer, 1912.

The green "Class Numerals" were awarded as follows:

E. L. Ellington, 1909; S. R. Canine, 1909; C. D. Price, 1909; C. H. Maddox, 1909; R. Moses, 1909; G. K. Stoddard, 1909; V. J. Dixon, 1909; M. Bennion, 1910; B. O. Wills, 1910; E. W. Robinson, 1910; E. L. Patch, 1911; D. B. Hawley, 1911; F. Loftin, 1911; L. W. Comstock, 1911; M. F. Seiler, 1911; L. B. Green, 1911; W. E. Baughman, 1911; F. J. Lowry, 1911; R. O. Mason, 1911; T. S. Boyd, 1912; C. A. Lockwood, 1912; E. P. Nickinson, 1912; R. G. Payne, 1912; R. R. Thompson, 1912; E. M. Pace, jr., 1912; C. F. Green, 1912.

FENCING TEAM.

Captain, Midshipman R. T. Merrill, Class 1910. Manager, Midshipman C. A. Pownall, Class 1910. In charge, Lieut. A. W. Johnson, U. S. Navy.

The medals presented by Col. Robert H. Thompson, under the auspices of the Navy Athletic Association, were awarded as follows:

Championship, foils, gold medal, E. S. R. Brandt, 1909; championship, canes, silver medal, L. Anderson, 1910; championship, sabers, silver medal, J. S. Harris, 1909; championship, dueling swords, silver medal, H. R. A. Borchardt, 1909; second place, foils, M. W. Larimer, silver medal, 1911; third place, foils, bronze medal, C. L. Lothrop, 1909.

The gray "N" (fencing) was awarded as follows:

E. S. R. Brandt, 1909; O. Bradford, 1909; H. R. A. Borchardt, 1909.

The gray "N-2nd" (fencing) was awarded as follows:

H. H. Fox, 1909; C. L. Lothrop, 1909; R. T. Merrill, 1910; M. W. Larimer, 1911.

The gray "Class Numerals" were awarded as follows:

Class of 1909: L. Townsend, jr., J. W. Quillian, E. G. Haas.

Class of 1910: L. Anderson, J. P. Edgerly, R. P. Hall, C. A. Pownall.

Class of 1911: E. L. Barr, F. Baltzly, W. D. Chandler, F. S. Hatch.

Class of 1912: E. W. Broadbent, H. Dodd, H. C. Frazer, J. L. King.

RIFLE TEAM.

Captain, Midshipman H. W. Hosford, Class 1910. Coach, Lieut. H. Williams, U. S. Navy.

The brown "N" (rifle team) was awarded as follows:

W. D. Billingsley, 1909; P. B. Haines, 1909; H. W. Stephenson, 1909; R. C. Williams, 1909; W. E. Moorman, 1910; H. O. Roesch, 1910; E. K. Lang, 1910; M. S. Brown, 1910; G. E. Thomas, 1911; O. C. Badger, 1911; A. H. Ruhl, 1910; R. H. Hawkins, 1912.

The brown "N-2nd" (rifle team) was awarded as follows:

C. L. Brand, 1910; H. T. Bartlett, 1910; O. W. Leidel, 1911; R. S. Parr, 1912; H. E. Saunders, 1912.

BASKET BALL TEAM.

Captain, Midshipman B. O. Wills, Class 1910. Manager, Midshipman H. McC. Branham, Class 1910. In charge, Lieut. Commander M. E. Trench, U. S. Navy.

The orange "bNb" (basket ball) was awarded as follows:

J. W. Bunkley, 1909; F. D. Manock, 1909; B. O. Wills, 1910; H. G. Douglas, 1911; E. D. Wilson, 1911; G. F. Jacobs, 1911; L. P. Wenzell, 1912.

LACROSSE TEAM.

Captain, Midshipman H. McC. Branham, Class 1910. Manager, Midshipman J. T. Alexander, Class 1910. In charge, Commander W. H. G. Bullard, U. S. Navy.

The orange "lNt" (lacrosse) was awarded as follows:

L. Welsh, 1909; J. T. Alexander, 1910; H. McC. Branham, 1910; A. H. Gray, 1910; W. A. Richardson, 1910; F. O. Webster, 1910; R. T. Young, 1910; H. G. Douglas, 1911; W. D. Ford, 1911; C. D. Hibbard, 1911; H. W. Hill, 1911; R. N. Perley, 1911; G. W. La Mountain, 1912.

GYMNASIUM TEAM.

Captain, Midshipman W. D. LaMont, Class 1910.

Captain of wrestling team, Midshipman H. B. Gilbert, Class 1910.

Captain of swimming team, Midshipman W. D. Kilduff, Class 1910.

Manager, gymnasium, wrestling, and swimming teams, Midshipman W. D. Kilduff, Class 1910.

Medals were awarded by Navy Athletic Association as follows:

General excellence, H. A. Waddington, 1909; boxing, heavy weight, bronze medal, F. G. Reinicke, 1910; boxing, middle weight, bronze medal, R. P. Myers, 1911; boxing, welter weight, bronze medal, E. B. Lapham, 1911; boxing, light weight, bronze medal, W. A. Shaw, 1912; boxing, bantam weight, bronze medal, A. S. Merrill, 1912; wrestling, heavy weight, bronze medal, P. W. Northcroft, 1909; wrestling, middle weight, bronze medal, R. E. Jones, 1909; wrestling, welter weight, bronze medal, J. G. Ware, 1910; wrestling, light weight, bronze medal, O. M. Forster, 1912; wrestling, bantam weight, bronze medal, F. K. Elder, 1912; swimming, bronze medal, F. E. M. Whiting, 1912.

The letters "N A" (gymnasium work) were awarded as follows:

Flying rings, H. A. Waddington, 1909; flying rings (tied for first place), S. Lynn, 1910; horizontal bar, W. D. LaMont, 1910; parallel bars, H. A. Waddington, 1909; side horse, W. D. LaMont, 1910; tumbling, H. M. Kieffer, 1912.

TENNIS.

Captain, Midshipman H. W. Underwood, Class 1910.

Medals were awarded by the Navy Athletic Association as follows:

Singles, bronze medal, V. Meyer, 1911; doubles, bronze medal, V. Meyer, 1911; H. B. Sampson, 1911.

Other places in tennis tournament were won as follows:

Doubles, second place, C. L. Cohen, 1912; doubles, second place, G. Fulton, 1912; singles, second place, C. L. Cohen, 1912; singles, third place, H. W. Underwood, 1910; singles, fourth place, H. B. Sampson, 1911.

SAILING.

The interclass prizes presented by Col. Robert H. Thompson, under the auspices of the Navy Athletic Association, were awarded as follows:

First prize, pair of binoculars, Midshipman H. W. Nordyke, 1909; second prize, a monocular, Midshipman L. Wasson, 1911.

Company competition for the brigade flag.

Event.	Points per company.											
	1	2	3	4	5	6	7	8	9	10	11	12
Artillery.....	100		50	150								
Infantry.....	100		50									150
Seamanship.....							50		100		150	
Target practice:												
Small arms.....			60				20	40				
N. A. medals.....			10		5							
Sons of Revolution cup.....		15										
'71 sword.....									10			
Rifle team:												
"N".....		10	10			10	10	40		30	10	
"N-2nd".....									5			
Expert bar.....		30		20				20	20	10		
Sharpshooter.....	30	25	15	20	25	40	25	15	25	15	5	25
Sailing:												
Cutters.....		25				10						40
Knockabouts.....		5				25			15			
Catboats.....		3				10			17			
Interclass.....	1	9		2		12	2	23	9	3	20	
Rowing cutters.....	16			6				33				
Fencing:												
Championship.....		10		10		5	5		10			
"N".....		10				10					10	
"N-2nd".....							5		5	5		5
Football:												
"N".....	10	10	20		20	30	10	30		20	20	
"N-2nd".....	10	5		20	5			15	10	10		5
Class Numerals.....	3		3	3	9	3		3	6	3		3
Kicking, etc.....		5	5	5					5			
Baseball:												
"N".....	10	20		30	10	10		10		20		10
"N-2nd".....	5	5	15	5	10		5		5	15	5	10
Class Numerals.....	3	6		12	3		6			6	3	3
Batting.....				8	2	5						
Rowing:												
"N".....					10		10	30			20	20
"N-2nd".....	5	10	15						10		5	5
Class Numerals.....	3		9		9		3	3	3	3		

Company competition for the brigade flag—Continued.

Event.	Points per company.											
	1	2	3	4	5	6	7	8	9	10	11	12
Track and field:												
“N”.....	10		10		30	10	30	10		20	10	
“N-2nd”.....	10	5		5	5	5		10				5
Class Numerals.....	3	3	3		6		3	3		9	3	3
General excellence.....										15		
Gymnasium:												
Gymnastics.....			5	4					5			
Boxing.....	5							15			5	
Wrestling.....	5		5					5		5		5
Swimming.....	5						8	2				
General excellence.....												10
Basket ball:												
“b N b”.....				15					5		15	
“2-nd”.....	3	3	3						3	3	3	
Class Numerals.....			2	2			2	4	2			
Goals.....				5								
Lacrosse:												
First team.....	10	10		15	20	10						
Second team.....	6		3	3	9	3			3			3
Tennis:												
Singles.....												
Doubles.....		10		3		7						
Thompson trophy.....										25		
Presentation sword.....								25				
Totals.....	353	234	293	343	178	204	189	336	273	217	299	302
Order of merit.....	1	8	6	2	12	10	11	3	7	9	5	4

TABLE OF WEIGHTS DETERMINING GENERAL EXCELLENCE IN COMPANY COMPETITION FOR THE BRIGADE FLAG.

PROFESSIONAL SUBJECTS.

ARTILLERY:		Total.
First place, 150 points; second, 100; third, 50.....		300
INFANTRY:		
First place, 150 points; second, 100; third, 50.....		300
SEAMANSHIP:		
First place, 150 points; second, 100; third, 50.....		300
TARGET PRACTICE:		
Small arms—		
First place, 60 points; second, 40; third, 20.....	120	
Gold medal, 15 points; silver, 10; bronze, 5.....	30	
Sons of Revolution Cup (practical).....	15	
Class of 1871, prize sword (practical part).....	10	
		175
Rifle team—		
For each “N,” or “Expert’s Bar,” 10 points; for each “N-2d,” or “Sharpshooter’s Medal,” 5 points.....		195
(NOTE.—Any one midshipman can not count more than one of the above events, but he may select the one that will count the most and throw the others out.)		

SAILING:

Total.

Company—

Cutters, first place, 40 points; second, 25; third, 10.....	75	
Knockabouts, first place, 25 points; second, 15; third, 5.....	45	
Catboats, first place, 17 points; second, 10; third, 3.....	30	
	—	150

Interclass—

Preliminary races; winning class, each member of crews, 3 points; second best class, each member of crews, 1 point; total.....	32	
Final races, winning class; best crew, 5 points each; second best crew, 3 points each; total.....	32	
Final races, second best class; best crew, 3 points each; second best crew, 1 point each; total.....	16	
	—	80

ROWING:

In cutters, first place, 33 points; second, 16 points; third, 6 points.....	55	
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FENCING:

For each "N," 10 points; each "N-2d," 5 points; total, approximately.	50	
First place, foils, 10 points; second place, foils, 5 points; first place, sabers, 10 points; first place, canes, 10 points; first place, dueling swords, 5 points.....	40	
	—	90
Total for professional subjects.....		<u>1,645</u>

ATHLETICS.

FOOTBALL:

For each "N," 10 points; for each "N-2d," 5 points; for each "Class Numeral" of champion class team, 3 points; total, approximately..	285	
Drop kicking, 5 points; place kicking, 5 points; punting, 5 points; catching punts, 5 points; passing, 5 points.....	25	
	—	310

BASEBALL:

For each "N," 10 points; each "N-2d," 5 points; each "Class Numeral" of champion class team, 3 points; total, approximately.....	195	
Batting, first place, 8 points; second, 5; third, 2.....	15	
	—	210

ROWING:

For each "N," 10 points; each "N-2d," 5 points; each "Class Numeral," 3 points; total, approximately.....	190	
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TRACK AND FIELD:

For each "N," 10 points; each "N-2d," 5 points; each "Class Numeral," 3 points; total, approximately.....	180	
General excellence, 15 points (the midshipman winning this will not count any other points).....	15	
	—	195

GYMNASIUM:

Gymnastics, parallel bars, horizontal bar, side horse, flying rings, tumbling, 5 points each; total.....	25	
Boxing, first place, each weight, 5 points; total.....	25	
Wrestling, first place, each weight, 5 points; total.....	25	
Swimming, first place, 8 points; second, 5; third, 2.....	15	
General excellence, 10 points (including boxing and wrestling), other points not counting.....	10	
	—	100

BASKET BALL:		Total.
For each member first team, 5 points; each member second team, 3 points; each member champion class team, 2 points; total, approximately.....	60	
For greatest number of goals in match games.....	5	65
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LACROSSE:		
For each member first team, 5 points, approximately.....		65
(If second or class teams are formed, to be given same points per member as for basket ball.)		
TENNIS:		
Singles, first place, 10 points; second, 7 points; third, 5 points; fourth, 3 points; total.....	25	
Doubles, first place, 7 points each; second place, 3 points each; total..	20	45
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THOMPSON TROPHY:		
For having done the most to promote athletic sports at the Naval Academy..		25
PRESENTATION SWORD:		
For personal general excellence in athletics.....		25
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Total for athletics.....	1,230	
Total for professional subjects.....	1,645	
<hr/>		
Grand total		2,875

The athletic events will take place under the supervision of the executive committee, Navy Athletic Association, and the results submitted to the Superintendent for approval.

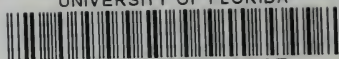
The data and records will be kept in the office of the officer in charge of athletics, who will submit the final standing of companies for approval.

In scoring points for fencing, gymnasium, and handling football, a midshipman can not score more than one first and others will be dropped out.

Three points additional will be assigned for each "Star" or "Cross Oar" awarded during the year.



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